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|--------------|--------------------------------------------------------------------------------------------------------------|
| JBL          | 30110, 31306                                                                                                 |
| Jensen       | 31968                                                                                                        |
| JVC          | 30074, 31058, 31263,<br>31282, 31374, 31495,<br>31643, 31811, 31871                                          |
| Kenwood      | 30027, 30042, 30077,<br>30186, 30239, 31313,<br>31569, 31570                                                 |
| KLH          | 31390, 31412, 31428                                                                                          |
| Koss         | 30424, 31366, 31497                                                                                          |
| Lasonic      | 31510, 31798                                                                                                 |
| Lenoxx       | 31437                                                                                                        |
| Lexicon      | 31076                                                                                                        |
| LG           | 31293, 31524                                                                                                 |
| Linn         | 30189                                                                                                        |
| Liquid Video | 31497                                                                                                        |
| Lloyd's      | 30195                                                                                                        |
| LXI          | 30181                                                                                                        |
| Magnavox     | 30128, 30189, 30195,<br>30391, 30531, 31189,<br>31269, 31514                                                 |
| Marantz      | 30039, 30128, 30189,<br>31189, 31269, 31289                                                                  |
| McIntosh     | 31289                                                                                                        |
| MCS          | 30039, 30346                                                                                                 |
| Memorex      | 31596                                                                                                        |
| Micromega    | 31189                                                                                                        |
| Mitsubishi   | 31393                                                                                                        |
| Modulaire    | 30195                                                                                                        |
| Motorola     | 31191                                                                                                        |
| Myryad       | 31189                                                                                                        |
| NAD          | 30320                                                                                                        |
| Nakamichi    | 30097, 30347, 31313, 31555                                                                                   |
| NEC          | 30235                                                                                                        |
| Norcent      | 31389                                                                                                        |
| Nova         | 31389                                                                                                        |
| Onkyo        | 30135, 30380, 30842,<br>31298, 31320, 31531, 31905                                                           |
| Optimus      | 30042, 30080, 30177,<br>30181, 30186, 30219,<br>30531, 30670, 30738,<br>30797, 30801, 30849,<br>31023, 31074 |
| Oritron      | 31366, 31497                                                                                                 |

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|---------------|---------------------------------------------------------------------------------------------------------------------|
| Panasonic     | 30039, 30309, 30367,<br>30518, 31288, 31308,<br>31316, 31350, 31363,<br>31509, 31518, 31548,<br>31633, 31763, 31764 |
| Penney        | 30195                                                                                                               |
| Philips       | 30189, 30391, 31120,<br>31189, 31266, 31268,<br>31269, 31283, 31365, 31368                                          |
| Pioneer       | 30015, 30080, 30150,<br>30244, 30531, 30630,<br>30801, 31023, 31343, 31384                                          |
| Polaroid      | 31508                                                                                                               |
| Polk Audio    | 30189, 31289, 31414                                                                                                 |
| Proscan       | 31259                                                                                                               |
| Quasar        | 30039                                                                                                               |
| RadioShack    | 31263                                                                                                               |
| RCA           | 30054, 30080, 30346,<br>30360, 30530, 30531,<br>31023, 31074, 31154,<br>31259, 31390, 31511, 31609                  |
| Realistic     | 30163, 30181, 30195                                                                                                 |
| Regent        | 31437                                                                                                               |
| Rio           | 31362, 31383, 31869                                                                                                 |
| Saba          | 31519                                                                                                               |
| Samsung       | 31295, 31304, 31500                                                                                                 |
| Sansui        | 30189, 30193, 30346, 31189                                                                                          |
| Sanyo         | 30219, 30801, 31251,<br>31469, 31801                                                                                |
| Scott         | 30163, 30322                                                                                                        |
| Sharp         | 30186, 31286, 31361, 31386                                                                                          |
| Sharper Image | 30797, 31263, 31385,<br>31409, 31410, 31411,<br>31416, 31545, 31546,<br>31549, 31556, 31723                         |
| Sherwood      | 30062, 30491, 30502,<br>31077, 31423, 31517,<br>31567, 31653, 31905,<br>31953, 31966, 31971                         |
| Sherwwod      | 31955                                                                                                               |
| Shinsonic     | 31426                                                                                                               |
| Sirius        | 31603, 31627, 31811, 31987                                                                                          |
| Sonic Blue    | 31383, 31532, 31869                                                                                                 |

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|---------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Sony          | 30158, 30168, 30474,<br>31058, 31131, 31258,<br>31349, 31367, 31371,<br>31382, 31406, 31441,<br>31442, 31458, 31503,<br>31529, 31558, 31658,<br>31758, 31759, 31858, 31958 |
| Soundesign    | 30670                                                                                                                                                                      |
| Stereophonics | 31023                                                                                                                                                                      |
| Sunfire       | 31313                                                                                                                                                                      |
| Sylvania      | 30797                                                                                                                                                                      |
| Teac          | 30163, 30463, 31074,<br>31267, 31390, 31528                                                                                                                                |
| Technics      | 30039, 30208, 30309,<br>30518, 31308, 31518, 31633                                                                                                                         |
| Thorens       | 31189                                                                                                                                                                      |
| Toshiba       | 30080, 30135, 31788                                                                                                                                                        |
| Venturer      | 30849, 31390                                                                                                                                                               |
| Victor        | 30074                                                                                                                                                                      |
| Wards         | 30015, 30054, 30080,<br>30158, 30189                                                                                                                                       |
| XM            | 31406, 31414                                                                                                                                                               |
| Yamaha        | 30176, 30186, 31176,<br>31276, 31331, 31375,<br>31422, 31976                                                                                                               |
| Yorx          | 30195                                                                                                                                                                      |
| Zenith        | 30857, 31293, 31524                                                                                                                                                        |

**Setup Codes for Miscellaneous Audio**  
**Codes de configuration pour les appareils audio divers**

|                      |       |
|----------------------|-------|
| Altec Lansing        | 31485 |
| Apple                | 31644 |
| Cambridge Soundworks | 31530 |
| Creative             | 30872 |
| D-Link               | 31522 |
| Imerge               | 31491 |
| Integra              | 31789 |
| iPort                | 31917 |
| Marantz              | 31491 |
| Motorola             | 31464 |
| NaviPod              | 31644 |
| Netgear              | 31785 |
| Omnifi               | 31605 |
| Onkyo                | 31789 |
| Roku                 | 31828 |

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|---------|---------------------|
| Sonance | 31917               |
| SSI     | 31522               |
| Yamaha  | 31797, 31809, 31810 |

**Setup Codes for Cable Boxes/Converters**  
**Codes de configuration pour les décodeurs et boîtes de connexion**

|                    |                                                                      |
|--------------------|----------------------------------------------------------------------|
| ABC                | 30003, 30008, 30014, 30017                                           |
| Americast          | 30899                                                                |
| Amino              | 31602, 31822                                                         |
| Bell & Howell      | 30014                                                                |
| Bell South         | 30899                                                                |
| Clearmaster        | 30883                                                                |
| ClearMax           | 30883                                                                |
| Coolmax            | 30883                                                                |
| Digeo              | 31187, 31476                                                         |
| Digi               | 30637                                                                |
| Director           | 30476                                                                |
| Dumont             | 30637                                                                |
| General Instrument | 30003, 30276, 30476, 30810                                           |
| GoldStar           | 30144                                                                |
| Hamlin             | 30009, 30273                                                         |
| i3 Micro           | 31602                                                                |
| Jerrold            | 30003, 30012, 30014, 30276, 30476, 30810                             |
| Memorex            | 30000                                                                |
| Motorola           | 30014, 30276, 30476, 30810, 31106, 31187, 31254, 31376, 31476, 31540 |
| Multitech          | 30883                                                                |
| Myrio              | 31602, 31822                                                         |
| Pace               | 30008, 30237, 31877                                                  |
| Panasonic          | 30000, 30107                                                         |
| Panther            | 30637                                                                |
| Paragon            | 30000                                                                |
| Philips            | 30317, 31305                                                         |
| Pioneer            | 30144, 30533, 30877, 31877                                           |
| Pulsar             | 30000                                                                |
| Quasar             | 30000                                                                |
| RadioShack         | 30883                                                                |
| RCA                | 31256                                                                |
| Regal              | 30273, 30279                                                         |
| Runco              | 30000                                                                |

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|--------------------|--------------------------------------|
| Samsung            | 30144                                |
| Sasktel            | 31737                                |
| Scientific Atlanta | 30008, 30017, 30477,<br>30877, 31877 |
| Sejin              | 31602                                |
| Sony               | 31006                                |
| Starcom            | 30003                                |
| Supercable         | 30276                                |
| Supermax           | 30883                                |
| Thomson            | 31256                                |
| Tocom              | 30012                                |
| Torx               | 30003                                |
| Toshiba            | 30000                                |
| Tristar            | 30883                                |
| TV Guide           | 31476                                |
| V2                 | 30883                                |
| Viewmaster         | 30883                                |
| Vision             | 30883                                |
| Vortex View        | 30883                                |
| Zenith             | 30000, 30525, 30899                  |

**Setup Codes for DVD Players**  
**Codes de configuration pour les lecteurs DVD**

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Adcom               | 21094                                                                                                        |
| Advent              | 21016                                                                                                        |
| Aiwa                | 20641                                                                                                        |
| Akai                | 20695, 20770, 20899,<br>21089, 21975                                                                         |
| Alco                | 20790                                                                                                        |
| Allegro             | 20869                                                                                                        |
| Amphion Media Works | 20872, 21245, 22001, 22016                                                                                   |
| AMW                 | 20872, 21245, 22001, 22016                                                                                   |
| Apex Digital        | 20672, 20717, 20755,<br>20794, 20796, 20797,<br>20830, 21004, 21020,<br>21056, 21061, 21100,<br>21915, 21937 |
| Aspire Digital      | 21168, 21407                                                                                                 |
| Audiologic          | 20736                                                                                                        |
| Audiovox            | 20790, 21041, 21071,<br>21072, 21121, 21122                                                                  |
| Axion               | 21071, 21072                                                                                                 |

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|-----------------------|--------------------------------------------------------------------------------------|
| B & K                 | 20655, 20662                                                                         |
| BBK                   | 21224                                                                                |
| Bel Canto Design      | 21571                                                                                |
| Blaupunkt             | 20717                                                                                |
| Blue Parade           | 20571                                                                                |
| Broksonic             | 20695, 20868, 21419                                                                  |
| Buffalo               | 21882                                                                                |
| California Audio Labs | 20490                                                                                |
| Cambridge Soundworks  | 21916                                                                                |
| Cary Audio Design     | 21477                                                                                |
| CAVS                  | 21057                                                                                |
| Centrios              | 21577                                                                                |
| Cinea                 | 20831                                                                                |
| Cinego                | 21399                                                                                |
| CineVision            | 20833, 20869, 20876                                                                  |
| Citizen               | 21277                                                                                |
| Classic               | 21917                                                                                |
| Coby                  | 20778, 20852, 21086,<br>21107, 21165, 21177,<br>21351, 21923                         |
| Craig                 | 20831                                                                                |
| Curtis Mathes         | 21087                                                                                |
| CyberHome             | 20816, 20874, 21023,<br>21024, 21117, 21129,<br>21502, 21537                         |
| D-Link                | 21881                                                                                |
| Daewoo                | 20705, 20784, 20833,<br>20869, 21169, 21172,<br>21234, 21242, 21441,<br>21443, 21918 |
| Daytek                | 20872                                                                                |
| Denon                 | 20490, 20634                                                                         |
| Desay                 | 21407, 21455                                                                         |
| Diamond Vision        | 21316, 21609, 21610                                                                  |
| Disney                | 20675, 21270                                                                         |
| Dual                  | 21068, 21085                                                                         |
| Durabrand             | 21127                                                                                |
| DVD2000               | 20521                                                                                |
| Emerson               | 20591, 20675, 20821, 21268                                                           |
| Enterprise            | 20591                                                                                |
| ESA                   | 21443                                                                                |
| Fisher                | 20670, 21919                                                                         |
| Funai                 | 20675, 21268, 21334                                                                  |

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|-----------------------|---------------------------------------------------------------------------------------------------------------------|
| Gateway               | 21073, 21077, 21158                                                                                                 |
| GE                    | 20522, 20717, 20815                                                                                                 |
| Go Video              | 20715, 20741, 20744,<br>20783, 20833, 20869,<br>21044, 21075, 21099,<br>21144, 21158, 21304,<br>21443, 21730, 21970 |
| Go Vision             | 21071, 21072                                                                                                        |
| GoldStar              | 20741                                                                                                               |
| GPX                   | 20699, 20769                                                                                                        |
| Gradiente             | 20490                                                                                                               |
| Greenhill             | 20717                                                                                                               |
| Grundig               | 20539                                                                                                               |
| Harman/Kardon         | 20582, 20702                                                                                                        |
| Hitachi               | 20573, 20664, 21247, 21919                                                                                          |
| Hiteker               | 20672                                                                                                               |
| iLo                   | 21348, 21472                                                                                                        |
| Initial               | 20717, 21472, 21931                                                                                                 |
| Innovative Technology | 21542                                                                                                               |
| Insignia              | 21712                                                                                                               |
| Integra               | 20571, 20627                                                                                                        |
| Jaton                 | 21078                                                                                                               |
| JBL                   | 20702                                                                                                               |
| Jensen                | 21016, 21700                                                                                                        |
| JSI                   | 21423                                                                                                               |
| JVC                   | 20558, 20623, 20867,<br>21164, 21275, 21602, 21863                                                                  |
| jWin                  | 21049, 21051                                                                                                        |
| Kawasaki              | 20790                                                                                                               |
| Kenwood               | 20490, 20534, 20682, 20737                                                                                          |
| KLH                   | 20717, 20790, 21020,<br>21149, 21261, 21939                                                                         |
| Konka                 | 20711, 20719, 20720, 20721                                                                                          |
| Koss                  | 20651, 20896, 21423, 21980                                                                                          |
| Kreisen               | 21421                                                                                                               |
| Landel                | 20826                                                                                                               |
| Lasonic               | 20798, 21173                                                                                                        |
| Lecson                | 21533                                                                                                               |
| Lenoxx                | 21127, 21938                                                                                                        |
| LG                    | 20591, 20741, 20801,<br>20869, 21526, 21906                                                                         |
| Liquid Video          | 21980                                                                                                               |
| LiteOn                | 21058, 21158, 21416, 21440                                                                                          |

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|-----------------------|---------------------------------------------------------------------|
| Loewe                 | 20511                                                               |
| Magnavox              | 20503, 20539, 20646,<br>20675, 20821, 21268,<br>21506, 21976        |
| Malata                | 20782, 21159                                                        |
| Marantz               | 20539                                                               |
| McIntosh              | 21273, 21533                                                        |
| Memorex               | 20695, 20831, 21270                                                 |
| Microsoft             | 20522, 21708                                                        |
| Mintek                | 20717, 20839, 21472                                                 |
| Mitsubishi            | 20521, 21521                                                        |
| Momitsu               | 21082                                                               |
| Myryad                | 20894                                                               |
| NAD                   | 20591, 20692, 20741                                                 |
| Nakamichi             | 21222                                                               |
| NEC                   | 20785                                                               |
| Nesa                  | 20717                                                               |
| Nesa Vision           | 21603                                                               |
| NeuNeo                | 21454                                                               |
| Next Base             | 20826                                                               |
| NexxTech              | 21402                                                               |
| Norcent               | 20872, 21003, 21107,<br>21265, 21457, 21923                         |
| Nova                  | 21923                                                               |
| Onkyo                 | 20503, 20627, 20792, 21985                                          |
| Oppo                  | 21224, 21525                                                        |
| OptoMedia Electronics | 20896                                                               |
| Oritron               | 20651, 21980                                                        |
| Panasonic             | 20490, 20503, 20632,<br>20703, 21362, 21462,<br>21490, 21762        |
| Philips               | 20503, 20539, 20646,<br>20675, 20854, 21260,<br>21267, 21354        |
| PianoDisc             | 21024                                                               |
| Pioneer               | 20525, 20571, 20631,<br>20632, 21571                                |
| Polaroid              | 21020, 21061, 21086,<br>21245, 21316, 21478,<br>21480, 21482, 21998 |
| Polk Audio            | 20539                                                               |
| Portland              | 20770                                                               |
| Presidian             | 20675                                                               |
| Prima                 | 21016                                                               |

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|-----------------|---------------------------------------------------------------------|
| Primare         | 21467                                                               |
| Princeton       | 20674                                                               |
| Proceed         | 20672                                                               |
| Proscan         | 20522                                                               |
| ProVision       | 20778                                                               |
| Qwestar         | 20651                                                               |
| RCA             | 20522, 20571, 20717,<br>20790, 20822, 21022,<br>21132, 21193        |
| Regent          | 21938                                                               |
| Rio             | 20869                                                               |
| RJTech          | 21360                                                               |
| Rotel           | 20623, 21178                                                        |
| Rowa            | 20823                                                               |
| Saba            | 21977                                                               |
| Sampo           | 20698, 20752, 21501                                                 |
| Samsung         | 20490, 20573, 20744,<br>20820, 20899, 21044, 21075                  |
| Sansui          | 20695                                                               |
| Sanyo           | 20670, 20695, 20873,<br>21919, 21967                                |
| Sensory Science | 21158                                                               |
| Sharp           | 20630, 20675, 20752, 21256                                          |
| Sharper Image   | 21117, 21995                                                        |
| Sherwood        | 20633, 20770, 21043,<br>21077, 21889                                |
| Shinonic        | 20533, 20839, 21931                                                 |
| Sigma Designs   | 20674                                                               |
| Sonic Blue      | 20869, 21099, 21970                                                 |
| Sony            | 20533, 20864, 21033,<br>21431, 21432, 21433,<br>21533, 21548, 21892 |
| Sound Mobile    | 21298                                                               |
| Sova            | 21122                                                               |
| Sungale         | 21074, 21532                                                        |
| Superscan       | 20821                                                               |
| SVA             | 20860, 21105                                                        |
| Sylvania        | 20675, 20821, 21268                                                 |
| Symphonic       | 20675, 21268                                                        |
| TAG McLaren     | 20894                                                               |
| Teac            | 20790, 20809, 21984                                                 |
| Technics        | 20490, 20703                                                        |
| Technosonic     | 20730                                                               |

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|----------------|--------------------------------------|
| Techwood       | 20692                                |
| Terapin        | 21031                                |
| Theta Digital  | 20571                                |
| Toshiba        | 20503, 20695, 21045,<br>21154, 21854 |
| Tredex         | 20799, 20800, 20803, 20804           |
| Urban Concepts | 20503                                |
| US Logic       | 20839                                |
| Valor          | 21298                                |
| Venturer       | 20790                                |
| Vialta         | 21509                                |
| Vizio          | 21064, 21226                         |
| Vocopro        | 21027                                |
| Xbox           | 20522, 21708                         |
| Xwave          | 21001                                |
| Yamaha         | 20490, 20539, 20545                  |
| Yamakawa       | 20872                                |
| Zenith         | 20503, 20591, 20741,<br>20869, 21906 |
| Zoece          | 21265                                |

**Setup Codes for DVD Recorders**  
**Codes de configuration pour les enregistreurs DVD**

|                 |                            |
|-----------------|----------------------------|
| Apex Digital    | 21056                      |
| Aspire Digital  | 21168                      |
| Coby            | 21086                      |
| CyberHome       | 21129, 21502               |
| Funai           | 20675, 21334               |
| Gateway         | 21073, 21158               |
| Go Video        | 20741, 21158, 21304, 21730 |
| iLo             | 21348                      |
| JVC             | 21164, 21275               |
| Kreisen         | 21421                      |
| LG              | 20741                      |
| LiteOn          | 21158, 21416, 21440        |
| Magnavox        | 20646, 21506               |
| Panasonic       | 20490                      |
| Philips         | 20646                      |
| Pioneer         | 20631                      |
| Polaroid        | 21086                      |
| RCA             | 20522                      |
| Samsung         | 20490                      |
| Sensory Science | 21158                      |

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|----------|----------------------------|
| Sharp    | 20675                      |
| Sony     | 21033, 21431, 21432, 21433 |
| Sylvania | 20675                      |
| Zenith   | 20741                      |

**Setup Codes for DVRs**  
**Codes de configuration pour les EVN**

|                        |                     |
|------------------------|---------------------|
| ABS                    | 21972               |
| Alienware              | 21972               |
| CyberPower             | 21972               |
| Dell                   | 21972               |
| DirecTV                | 20739               |
| Gateway                | 21972               |
| Hewlett Packard        | 21972               |
| Howard Computers       | 21972               |
| HP                     | 21972               |
| Hughes Network Systems | 20739               |
| Humax                  | 20739               |
| Hush                   | 21972               |
| iBUYPOWER              | 21972               |
| Linksys                | 21972               |
| Media Center PC        | 21972               |
| Microsoft              | 21972               |
| Mind                   | 21972               |
| Niveus Media           | 21972               |
| Northgate              | 21972               |
| Panasonic              | 20616               |
| Philips                | 20618, 20739        |
| RCA                    | 20880               |
| ReplayTV               | 20614, 20616        |
| Sonic Blue             | 20614, 20616        |
| Sony                   | 20636, 21972        |
| Stack 9                | 21972               |
| Systemax               | 21972               |
| Tagar Systems          | 21972               |
| Tivo                   | 20618, 20636, 20739 |
| Toshiba                | 21008, 21972        |
| Touch                  | 21972               |
| Viewsonic              | 21972               |
| Voodoo                 | 21972               |
| ZT Group               | 21972               |

### Setup Codes for Satellite Receivers Codes de configuration pour les récepteurs par satellite

|                        |                                                                                                                                                                                                                            |
|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| AlphaStar              | 00772                                                                                                                                                                                                                      |
| Amino                  | 01615                                                                                                                                                                                                                      |
| Channel Master         | 00212                                                                                                                                                                                                                      |
| Chaparral              | 00053, 00209, 00216                                                                                                                                                                                                        |
| Coolsat                | 01806                                                                                                                                                                                                                      |
| Crossdigital           | 01109                                                                                                                                                                                                                      |
| DirecTV                | 00099, 00247, 00392,<br>00566, 00639, 00724,<br>00749, 00819, 01076,<br>01108, 01109, 01142,<br>01377, 01378, 01388,<br>01389, 01392, 01414,<br>01442, 01443, 01444,<br>01538, 01539, 01609,<br>01639, 01640, 01749, 01856 |
| Dish Network           | 00775                                                                                                                                                                                                                      |
| Dish Network System    | 00775, 01005, 01170,<br>01171, 01505, 01775                                                                                                                                                                                |
| Dishpro                | 00775, 01005, 01505, 01775                                                                                                                                                                                                 |
| Echostar               | 00159, 00269, 00280,<br>00775, 01005, 01170,<br>01171, 01505, 01775                                                                                                                                                        |
| Expressvu              | 00775, 01775                                                                                                                                                                                                               |
| GE                     | 00392, 00566                                                                                                                                                                                                               |
| General Instrument     | 00869                                                                                                                                                                                                                      |
| GOI                    | 00775, 01775                                                                                                                                                                                                               |
| Goodmans               | 01246                                                                                                                                                                                                                      |
| Hisense                | 01535                                                                                                                                                                                                                      |
| Hitachi                | 00819, 01250                                                                                                                                                                                                               |
| Homecable              | 00238                                                                                                                                                                                                                      |
| HTS                    | 00775, 01775                                                                                                                                                                                                               |
| Hughes                 | 00749, 01442, 01749                                                                                                                                                                                                        |
| Hughes Network Systems | 00749, 01142, 01442,<br>01443, 01444, 01538,<br>01539, 01749                                                                                                                                                               |
| Humax                  | 01790                                                                                                                                                                                                                      |
| Hyundai                | 01511                                                                                                                                                                                                                      |
| iLo                    | 01535                                                                                                                                                                                                                      |
| IQ                     | 00210                                                                                                                                                                                                                      |
| IQ Prism               | 00210                                                                                                                                                                                                                      |
| Janeil                 | 00152                                                                                                                                                                                                                      |
| Jerrold                | 00869                                                                                                                                                                                                                      |

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|-------------|---------------------------------------------------------------------|
| JVC         | 00775, 01170, 01775                                                 |
| Legend      | 00269                                                               |
| LG          | 01226, 01414                                                        |
| Magnavox    | 00722, 00724                                                        |
| Memorex     | 00269, 00724                                                        |
| Mitsubishi  | 00749                                                               |
| Motorola    | 00856, 00869, 01870,<br>01871, 01872, 01873,<br>01874, 01875, 01876 |
| NEC         | 01270                                                               |
| Next Level  | 00869                                                               |
| Panasonic   | 00152, 00247, 00701                                                 |
| Pansat      | 01807                                                               |
| Paysat      | 00724                                                               |
| Philips     | 00099, 00722, 00724,<br>00749, 00819, 01076,<br>01142, 01442, 01749 |
| Pioneer     | 01442                                                               |
| Proscan     | 00392, 00566                                                        |
| Proton      | 01535                                                               |
| RadioShack  | 00869                                                               |
| RCA         | 00143, 00392, 00566,<br>00855, 01107, 01392                         |
| Realistic   | 00052                                                               |
| Samsung     | 01108, 01109, 01142,<br>01276, 01377, 01442, 01609                  |
| Sanyo       | 01219                                                               |
| Sony        | 00639, 01072, 01073,<br>01639, 01640                                |
| Star Choice | 00869                                                               |
| Star Trak   | 00180                                                               |
| STS         | 00210                                                               |
| Tivo        | 01072, 01073, 01142,<br>01442, 01443, 01444,<br>01538, 01539        |
| Toshiba     | 00082, 00749, 00790,<br>00819, 01285, 01749                         |
| UltimateTV  | 01392, 01640                                                        |
| Ultrasat    | 01806                                                               |
| Uniden      | 00052, 00074, 00076,<br>00238, 00722, 00724                         |
| US Digital  | 01535                                                               |
| USDTV       | 01535                                                               |
| Voom        | 00869                                                               |

Zenith 01810, 01856

**Setup Codes for TV/DVD Combos**  
**Codes de configuration pour les unités combinées**  
**téléviseur-DVD**

**Controlled by the TV**  
**Contrôlées par le téléviseur**

|                |                     |
|----------------|---------------------|
| Advent         | 11933               |
| Akai           | 11935               |
| Apex Digital   | 11943               |
| Audiovox       | 11937, 11951, 11952 |
| Axion          | 11937               |
| Broksonic      | 11935               |
| Cinego         | 11986               |
| Diamond Vision | 11997               |
| Emerson        | 11963               |
| Hitachi        | 11960               |
| iLo            | 11990               |
| Initial        | 11990               |
| Jensen         | 11933               |
| KLH            | 11962               |
| LG             | 11993               |
| Magnavox       | 11963               |
| Mintek         | 11990               |
| Panasonic      | 11941               |
| Polaroid       | 11991               |
| Prima          | 11933               |
| RCA            | 11948, 11958        |
| Samsung        | 11903               |
| Sansui         | 11935               |
| Sova           | 11952               |
| Sylvania       | 11963               |
| Toshiba        | 11935               |

**Setup Codes for TV/DVD Combos**  
**Codes de configuration pour les unités combinées**  
**téléviseur-DVD**

**Controlled by the DVD**  
**Contrôlées par le DVD**

|              |                     |
|--------------|---------------------|
| Advent       | 21016               |
| Akai         | 20695               |
| Apex Digital | 20830               |
| Audiovox     | 21071, 21121, 21122 |
| Axion        | 21071               |

|                |              |
|----------------|--------------|
| Broksonic      | 20695        |
| Cinego         | 21399        |
| Diamond Vision | 21610        |
| Emerson        | 20675, 21268 |
| Go Vision      | 21071        |
| Hitachi        | 21247        |
| iLo            | 21472        |
| Initial        | 21472        |
| Jensen         | 21016        |
| KLH            | 21261        |
| Konka          | 20719, 20720 |
| LG             | 21526        |
| Magnavox       | 21268        |
| Mintek         | 21472        |
| Panasonic      | 21490        |
| Philips        | 20854, 21260 |
| Polaroid       | 21480        |
| Prima          | 21016        |
| RCA            | 21022, 21193 |
| Samsung        | 20899        |
| Sansui         | 20695        |
| Sova           | 21122        |
| Sylvania       | 20675, 21268 |
| Toshiba        | 20695        |

**Setup Codes for TV/VCR Combos**  
**Codes de configuration pour les unités combinées**  
**téléviseur-magnétoscope**

**Controlled by the TV**  
**Contrôlées par le téléviseur**

|                |       |
|----------------|-------|
| America Action | 10180 |
| Audiovox       | 10180 |
| Emerson        | 10236 |

**Setup Codes for TV/VCR Combos**  
**Codes de configuration pour les unités combinées**  
**téléviseur-magnétoscope**

**Controlled by the VCR**  
**Contrôlées par le magnétoscope**

|                |                     |
|----------------|---------------------|
| America Action | 20278               |
| Audiovox       | 20278               |
| Broksonic      | 20002, 20479, 21479 |

|                 |                                      |
|-----------------|--------------------------------------|
| Citizen         | 21278                                |
| Colt            | 20072                                |
| Curtis Mathes   | 21035                                |
| Daewoo          | 21278                                |
| Emerson         | 20002, 20479, 20593, 21278,<br>21479 |
| Funai           | 20000                                |
| GE              | 20240, 20807, 21035, 21060           |
| GoldStar        | 21237                                |
| Harley Davidson | 20000                                |
| Hitachi         | 20000                                |
| LG              | 21037                                |
| Lloyd's         | 20000                                |
| Magnasonic      | 20593, 21278                         |
| Magnavox        | 20000, 20593, 21781                  |
| Magnin          | 20240                                |
| Memorex         | 20162, 21037, 21162, 21237,<br>21262 |
| MGA             | 20240                                |
| Mitsubishi      | 20807                                |
| Optimus         | 20162, 20593, 21162, 21262           |
| Orion           | 20002, 20479, 21479                  |
| Panasonic       | 20162, 21035, 21162, 21262           |
| Penney          | 20240, 21035, 21237                  |
| Quasar          | 20162, 21035, 21162                  |
| RadioShack      | 20000, 21037                         |
| RCA             | 20240, 20807, 21035, 21060           |
| Samsung         | 21014                                |
| Sansui          | 20000, 20479, 21479                  |
| Sanyo           | 20240                                |
| Sears           | 20000, 21237                         |
| Sony            | 20000, 21232                         |
| Sylvania        | 21781                                |
| Symphonic       | 20000, 20593                         |
| Thomas          | 20000                                |
| Toshiba         | 20845, 21145                         |
| Zenith          | 20000, 20479, 21479                  |

**Setup Codes for VCRs****Codes de configuration pour les magnétoscopes**

|           |                     |
|-----------|---------------------|
| ABS       | 21972               |
| Admiral   | 20048, 20209, 20479 |
| Adventura | 20000               |

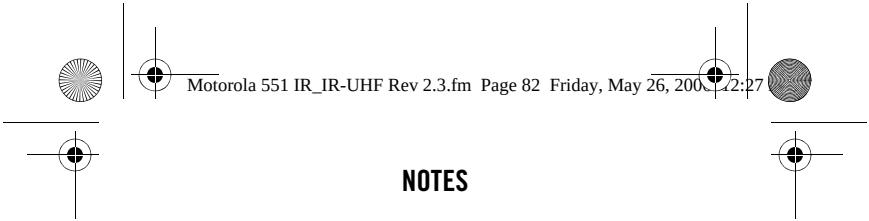
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|----------------|-------------------------------------------------------------------------------------------------------------------------|
| Aiko           | 20278                                                                                                                   |
| Aiwa           | 20000, 20037, 20124, 20307                                                                                              |
| Akai           | 20041, 20061, 20106, 20175                                                                                              |
| Alienware      | 21972                                                                                                                   |
| America Action | 20278                                                                                                                   |
| American High  | 20035                                                                                                                   |
| Asha           | 20240                                                                                                                   |
| Audiovox       | 20037, 20278                                                                                                            |
| Beaumark       | 20240                                                                                                                   |
| Bell & Howell  | 20104                                                                                                                   |
| Broksonic      | 20002, 20121, 20184, 20209,<br>20479, 21479, 21815                                                                      |
| Calix          | 20037                                                                                                                   |
| Canon          | 20035                                                                                                                   |
| Capehart       | 20020                                                                                                                   |
| Carver         | 20081                                                                                                                   |
| CCE            | 20072, 20278                                                                                                            |
| Citizen        | 20037, 20278, 21278                                                                                                     |
| Colt           | 20072                                                                                                                   |
| Craig          | 20037, 20047, 20072, 20240,<br>20271                                                                                    |
| Curtis Mathes  | 20035, 20041, 20060, 20162,<br>20760, 21035                                                                             |
| Cybernex       | 20240                                                                                                                   |
| CyberPower     | 21972                                                                                                                   |
| Daewoo         | 20020, 20045, 20278, 20561,<br>21278                                                                                    |
| Daytron        | 20020                                                                                                                   |
| Dell           | 21972                                                                                                                   |
| Denon          | 20042                                                                                                                   |
| DirecTV        | 20739                                                                                                                   |
| Durabrand      | 20038, 20039                                                                                                            |
| Dynatech       | 20000                                                                                                                   |
| Electrohome    | 20037, 20043                                                                                                            |
| Electroponic   | 20037                                                                                                                   |
| Emerex         | 20032                                                                                                                   |
| Emerson        | 20000, 20002, 20037, 20043,<br>20061, 20121, 20184, 20208,<br>20209, 20278, 20479, 20561,<br>20593, 21278, 21479, 21593 |
| Fisher         | 20047, 20104                                                                                                            |
| Fuji           | 20033, 20035                                                                                                            |
| Funai          | 20000, 20593, 21593                                                                                                     |

|                        |                                                                     |
|------------------------|---------------------------------------------------------------------|
| Garrard                | 20000                                                               |
| Gateway                | 21972                                                               |
| GE                     | 20035, 20060, 20202, 20240,<br>20760, 20761, 20807, 21035,<br>21060 |
| Go Video               | 20240, 20432, 20526                                                 |
| GoldStar               | 20037, 20038, 21237                                                 |
| Gradiente              | 20000                                                               |
| Harley Davidson        | 20000                                                               |
| Harman/Kardon          | 20038, 20081                                                        |
| Harwood                | 20072                                                               |
| Headquarter            | 20046                                                               |
| Hewlett Packard        | 21972                                                               |
| HI-Q                   | 20047                                                               |
| Hitachi                | 20000, 20041, 20042, 20089,<br>20105                                |
| Howard Computers       | 21972                                                               |
| HP                     | 21972                                                               |
| Hughes Network Systems | 20042, 20739                                                        |
| Humax                  | 20739                                                               |
| Hush                   | 21972                                                               |
| iBUYPOWER              | 21972                                                               |
| Jensen                 | 20041                                                               |
| JVC                    | 20008, 20041, 20067, 21162,<br>21707                                |
| KEC                    | 20037, 20278                                                        |
| Kenwood                | 20038, 20041, 20067                                                 |
| KLH                    | 20072                                                               |
| Kodak                  | 20035, 20037                                                        |
| LG                     | 21037                                                               |
| Linksys                | 21972                                                               |
| Lloyd's                | 20000, 20208                                                        |
| Logik                  | 20072                                                               |
| LXI                    | 20037                                                               |
| Magnasonic             | 20593, 21278                                                        |
| Magnavox               | 20000, 20035, 20039, 20081,<br>20149, 20563, 20593, 21781           |
| Magnin                 | 20240                                                               |
| Marantz                | 20035, 20081                                                        |
| Marta                  | 20037                                                               |
| Matsushita             | 20035, 20162, 21162                                                 |
| Media Center PC        | 21972                                                               |
| MEI                    | 20035                                                               |

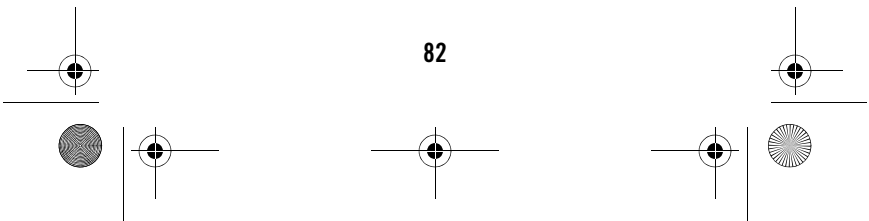
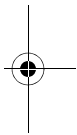
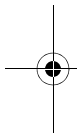
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|----------------|-----------------------------------------------------------------------------------------------------------------------------------|
| Memorex        | 20000, 20035, 20037, 20039,<br>20046, 20047, 20048, 20104,<br>20162, 20209, 20240, 20307,<br>20479, 21037, 21162, 21237,<br>21262 |
| MGA            | 20043, 20061, 20240                                                                                                               |
| MGN Technology | 20240                                                                                                                             |
| Microsoft      | 21972                                                                                                                             |
| Mind           | 21972                                                                                                                             |
| Minolta        | 20042, 20105                                                                                                                      |
| Mitsubishi     | 20043, 20061, 20067, 20807                                                                                                        |
| Motorola       | 20035, 20048                                                                                                                      |
| MTC            | 20000, 20240                                                                                                                      |
| Multitech      | 20000, 20072                                                                                                                      |
| NEC            | 20038, 20041, 20067, 20104                                                                                                        |
| Nikko          | 20037                                                                                                                             |
| Niveus Media   | 21972                                                                                                                             |
| Noblex         | 20240                                                                                                                             |
| Northgate      | 21972                                                                                                                             |
| Olympus        | 20035                                                                                                                             |
| Onkyo          | 20222                                                                                                                             |
| Optimus        | 20037, 20048, 20104, 20162,<br>20432, 20593, 21048, 21062,<br>21162, 21262                                                        |
| Optonica       | 20062                                                                                                                             |
| Orion          | 20002, 20184, 20209, 20479,<br>21479                                                                                              |
| Panasonic      | 20035, 20162, 20225, 20616,<br>21035, 21062, 21162, 21262                                                                         |
| Penney         | 20035, 20037, 20038, 20042,<br>20240, 21035, 21237                                                                                |
| Pentax         | 20042, 20105                                                                                                                      |
| Philco         | 20035                                                                                                                             |
| Philips        | 20035, 20062, 20081, 20618,<br>20739, 21081, 21181                                                                                |
| Pilot          | 20037                                                                                                                             |
| Pioneer        | 20067                                                                                                                             |
| Polk Audio     | 20081                                                                                                                             |
| Portland       | 20020                                                                                                                             |
| Presidian      | 21593                                                                                                                             |
| Profitronic    | 20240                                                                                                                             |
| Proscan        | 20060, 20202, 20760, 20761,<br>21060                                                                                              |
| Protec         | 20072                                                                                                                             |

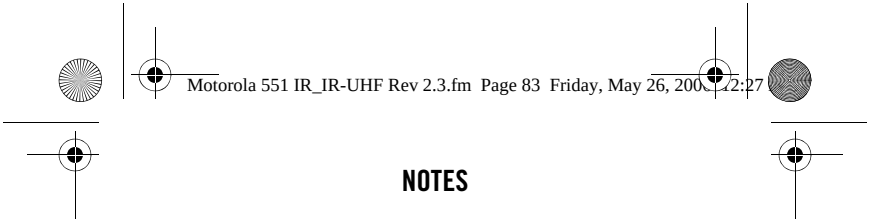
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|---------------|----------------------------------------------------------------------------------------------------|
| Pulsar        | 20039                                                                                              |
| Quarter       | 20046                                                                                              |
| Quartz        | 20046                                                                                              |
| Quasar        | 20035, 20162, 21035, 21162                                                                         |
| RadioShack    | 20000, 21037                                                                                       |
| Radix         | 20037                                                                                              |
| Randex        | 20037                                                                                              |
| RCA           | 20042, 20060, 20105, 20106,<br>20149, 20202, 20240, 20760,<br>20761, 20807, 20880, 21035,<br>21060 |
| Realistic     | 20000, 20035, 20037, 20046,<br>20047, 20048, 20062, 20104                                          |
| ReplayTV      | 20614, 20616                                                                                       |
| Ricavision    | 21972                                                                                              |
| Runco         | 20039                                                                                              |
| Samsung       | 20045, 20240, 20739, 21014                                                                         |
| Sanky         | 20039, 20048                                                                                       |
| Sansui        | 20000, 20041, 20067, 20209,<br>20271, 20479, 21479                                                 |
| Sanyo         | 20046, 20047, 20104, 20159,<br>20240                                                               |
| Scott         | 20043, 20045, 20121, 20184                                                                         |
| Sears         | 20000, 20035, 20037, 20042,<br>20046, 20047, 20104, 20105,<br>21237                                |
| Sharp         | 20048, 20062, 20807, 20848                                                                         |
| Shintom       | 20072                                                                                              |
| Shogun        | 20240                                                                                              |
| Singer        | 20072                                                                                              |
| Sonic Blue    | 20614, 20616                                                                                       |
| Sony          | 20000, 20032, 20033, 20035,<br>20636, 21032, 21232, 21972                                          |
| Stack 9       | 21972                                                                                              |
| STS           | 20042                                                                                              |
| Sylvania      | 20000, 20035, 20043, 20081,<br>20593, 21593, 21781                                                 |
| Symphonic     | 20000, 20593, 21593                                                                                |
| Systemax      | 21972                                                                                              |
| Tagar Systems | 21972                                                                                              |
| Tatung        | 20041                                                                                              |
| Teac          | 20000, 20041                                                                                       |
| Technics      | 20035, 20162                                                                                       |
| Teknika       | 20000, 20035, 20037                                                                                |

|                    |                                                                                          |
|--------------------|------------------------------------------------------------------------------------------|
| Thomas             | 20000                                                                                    |
| Tivo               | 20618, 20636, 20739, 21996                                                               |
| TMK                | 20208, 20240                                                                             |
| Toshiba            | 20043, 20045, 20209, 20845,<br>21008, 21145, 21972, 21996                                |
| Totevision         | 20037, 20240                                                                             |
| Touch              | 21972                                                                                    |
| Unitech            | 20240                                                                                    |
| Vector             | 20045                                                                                    |
| Vector Research    | 20038                                                                                    |
| Video Concepts     | 20045, 20061                                                                             |
| Videomagic         | 20037                                                                                    |
| Videosonic         | 20240                                                                                    |
| Viewsonic          | 21972                                                                                    |
| Villain            | 20000                                                                                    |
| Voodoo             | 21972                                                                                    |
| Wards              | 20000, 20035, 20042, 20047,<br>20048, 20060, 20062, 20072,<br>20081, 20149, 20240, 20760 |
| White Westinghouse | 20072, 20209                                                                             |
| XR-1000            | 20000, 20035, 20072                                                                      |
| Yamaha             | 20038                                                                                    |
| Zenith             | 20000, 20033, 20039, 20209,<br>20479, 21139, 21479                                       |
| ZT Group           | 21972                                                                                    |

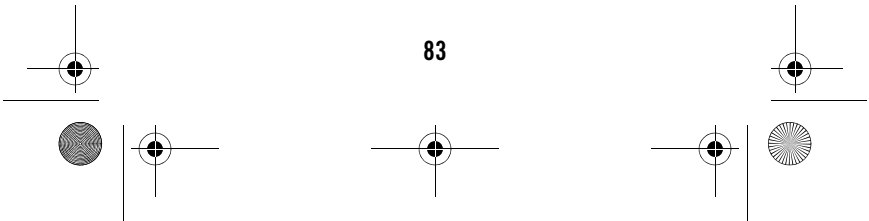


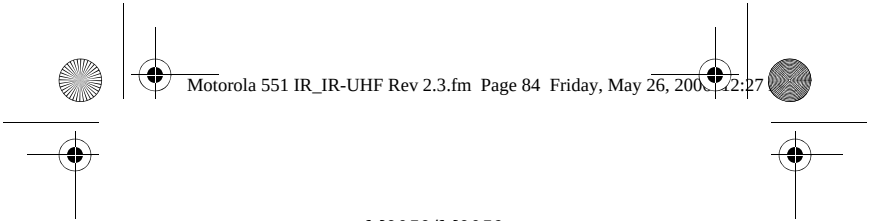
**NOTES**





**NOTES**





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