

## Code Lists

Brand Codes are used for programming using the Brand Code Search and Entry method outlined in the User's Guide.

## Listes de codes

Les codes de marques permettent de programmer par la méthode Recherche et entrée de code de marque décrite dans le guide de l'utilisateur.

### Brand Code List/Liste de codes de marques

#### TV / TÉLÉVISEUR

| RCA     | DiamondVision | GE | Durabrand | Insignia | JVC | Magnavox | Panasonic | Samsung | Sharp | Sony | Toshiba |
|---------|---------------|----|-----------|----------|-----|----------|-----------|---------|-------|------|---------|
| PROSCAN | ilo           |    |           |          |     |          |           |         |       |      |         |
| 0       | 1             | 2  | 3         | 4        | 5   | 6        | 7         | 8       | 9     |      |         |

#### VCR / MAGNÉSCOPE

| RCA     | Samsung | JVC | Magnavox | Mitsubishi | Panasonic | Sharp | Sony | Symphonic | Toshiba |
|---------|---------|-----|----------|------------|-----------|-------|------|-----------|---------|
| PROSCAN |         |     | Philips  |            |           |       |      |           |         |
| 0       | 1       | 2   | 3        | 4          | 5         | 6     | 7    | 8         | 9       |

#### DVD

| RCA     | GE | Apex | JVC | Magnavox | Panasonic | Pioneer | Samsung | Sharp | Sony | Toshiba |
|---------|----|------|-----|----------|-----------|---------|---------|-------|------|---------|
| PROSCAN |    |      |     | Philips  |           |         |         |       |      |         |
| 0       | 1  | 2    | 3   | 4        | 5         | 6       | 7       | 8     | 9    |         |

#### SAT/CÂBLE

| RCA     | ABC | Dish | General    | Hughes | Jerrold | Magnavox | Motorola | Panasonic | Scientific |
|---------|-----|------|------------|--------|---------|----------|----------|-----------|------------|
| GE      |     |      | Instrument |        |         | Philips  |          |           | Atlanta    |
| PROSCAN |     |      |            |        |         |          |          |           |            |
| 0       | 1   | 2    | 3          | 4      | 5       | 6        | 7        | 8         | 9          |

### TV Codes/Codes de téléviseurs

|                      |                                                                  |
|----------------------|------------------------------------------------------------------|
| Abex.....            | 1124                                                             |
| Admiral.....         | 1006, 1045, 1054, 1094, 1125, 1167, 1133, 1230                   |
| Advent.....          | 1060, 1136, 1139, 1205                                           |
| Adventura.....       | 1126                                                             |
| Adyson.....          | 1065                                                             |
| Aiwa.....            | 1032                                                             |
| Akai.....            | 1001, 1046, 1078, 1203, 1204                                     |
| Alba.....            | 1056                                                             |
| Allerion.....        | 1045                                                             |
| Amplivision.....     | 1065                                                             |
| American Action..... | 1035                                                             |
| Amstrad.....         | 1056                                                             |
| Amtron.....          | 1035                                                             |
| Anam National.....   | 1002, 1035                                                       |
| AOC.....             | 1004, 1005, 1025, 1046, 1078, 1205                               |
| Apex.....            | 1137, 1141                                                       |
| Arcam.....           | 1065                                                             |
| Audioasonic.....     | 1056                                                             |
| Audiovox.....        | 1035, 1208                                                       |
| Baur.....            | 1056                                                             |
| Baysonic.....        | 1035                                                             |
| Belcor.....          | 1025, 1078                                                       |
| Bell & Howell.....   | 1006, 1047, 1163                                                 |
| Benq.....            | 1043                                                             |
| Beon.....            | 1056                                                             |
| Binatone.....        | 1065                                                             |
| Boots.....           | 1065                                                             |
| Bradford.....        | 1035                                                             |
| Brockwood.....       | 1025, 1078                                                       |
| Broksonic.....       | 1000, 1004, 1030, 1054, 1078, 1133, 1143, 1147, 1167, 1230       |
| Bush.....            | 1056                                                             |
| Candle.....          | 1004, 1013, 1046, 1061, 1078, 1126                               |
| Carnivale.....       | 1004, 1046                                                       |
| Carrefour.....       | 1055                                                             |
| Carver.....          | 1051, 1059, 1060                                                 |
| Cathay.....          | 1056                                                             |
| CCE.....             | 1056, 1065, 1069, 1082, 1087, 1088, 1092                         |
| Celebrity.....       | 1001                                                             |
| Celera.....          | 1137                                                             |
| Centurion.....       | 1056                                                             |
| Changhong.....       | 1137                                                             |
| Cineral.....         | 1085                                                             |
| Citizen.....         | 1004, 1013, 1035, 1046, 1061, 1078, 1103, 1123, 1126, 1127, 1133 |
| Clarion.....         | 1035                                                             |
| Clarivox.....        | 1056                                                             |
| CME.....             | 1056, 1065                                                       |
| Colortyme.....       | 1004, 1078                                                       |
| Concerto.....        | 1004, 1013, 1078                                                 |
| Contec/Cony.....     | 1009, 1010, 1035                                                 |
| Craig.....           | 1035                                                             |
| Croslex.....         | 1082                                                             |
| Crosley.....         | 1000, 1051, 1060, 1082                                           |
| Crown.....           | 1035, 1056, 1060, 1123                                           |

|                       |                                                                                                                                                                                                            |
|-----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Curtis Mathes.....    | 1000, 1004, 1012, 1013, 1046, 1047, 1051, 1053, 1060, 1078, 1103, 1123, 1125, 1132, 1163                                                                                                                   |
| Curtis Mathis.....    | 1078                                                                                                                                                                                                       |
| CXC.....              | 1035                                                                                                                                                                                                       |
| Daewoo.....           | 1004, 1011, 1025, 1056, 1078, 1085, 1087, 1103, 1123, 1132, 1205, 1208                                                                                                                                     |
| Dansai.....           | 1056                                                                                                                                                                                                       |
| Daytron.....          | 1004, 1025, 1078, 1083, 1123                                                                                                                                                                               |
| Decca.....            | 1056                                                                                                                                                                                                       |
| Denon.....            | 1053                                                                                                                                                                                                       |
| Diamond Vision.....   | 1232, 1233, 1234                                                                                                                                                                                           |
| Dimensia.....         | 1000                                                                                                                                                                                                       |
| Dixi.....             | 1056                                                                                                                                                                                                       |
| Dual Tec.....         | 1065                                                                                                                                                                                                       |
| Dumont.....           | 1025, 1078, 1172                                                                                                                                                                                           |
| Durabrand.....        | 1004, 1153, 1167, 1207                                                                                                                                                                                     |
| Dynatech.....         | 1004, 1065                                                                                                                                                                                                 |
| Electroband.....      | 1001                                                                                                                                                                                                       |
| Electrohome.....      | 1001, 1002, 1004, 1014, 1017, 1078                                                                                                                                                                         |
| Elin.....             | 1056                                                                                                                                                                                                       |
| Emerson.....          | 1003, 1004, 1009, 1011, 1018, 1021, 1023, 1025, 1026, 1028, 1030, 1031, 1033, 1035, 1038, 1039, 1041, 1045, 1047, 1054, 1078, 1083, 1109, 1123, 1127, 1128, 1133, 1163, 1165, 1167, 1206, 1207, 1208, 1230 |
| Envision.....         | 1004, 1046, 1078                                                                                                                                                                                           |
| Erres.....            | 1056                                                                                                                                                                                                       |
| Ferguson.....         | 1056                                                                                                                                                                                                       |
| Finlux.....           | 1056                                                                                                                                                                                                       |
| Firstline.....        | 1065                                                                                                                                                                                                       |
| Fisher.....           | 1044, 1047, 1049, 1065, 1129, 1163                                                                                                                                                                         |
| Formenti.....         | 1056                                                                                                                                                                                                       |
| Fujitsu.....          | 1045                                                                                                                                                                                                       |
| Funai.....            | 1035, 1045, 1206                                                                                                                                                                                           |
| Futurtech.....        | 1035                                                                                                                                                                                                       |
| Gateway.....          | 1142, 1204                                                                                                                                                                                                 |
| GE.....               | 1000, 1002, 1004, 1017, 1050, 1052, 1078, 1086, 1098, 1120, 1132, 1197, 1207                                                                                                                               |
| GEC.....              | 1056                                                                                                                                                                                                       |
| General Electric..... | 1078                                                                                                                                                                                                       |
| Gibraltar.....        | 1025, 1046, 1078, 1172                                                                                                                                                                                     |
| Goldstar.....         | 1004, 1009, 1013, 1014, 1025, 1046, 1056, 1065, 1078, 1083, 1117, 1118, 1123, 1124, 1205, 1207                                                                                                             |
| Goodmans.....         | 1056, 1065                                                                                                                                                                                                 |
| Gradiente.....        | 1013, 1048, 1059, 1070, 1081, 1084, 1089, 1090, 1140                                                                                                                                                       |
| Granada.....          | 1056, 1065                                                                                                                                                                                                 |
| Grundig.....          | 1056                                                                                                                                                                                                       |
| Grundy.....           | 1035, 1045, 1056, 1123                                                                                                                                                                                     |
| Grunpy.....           | 1035, 1045                                                                                                                                                                                                 |
| Hallmark.....         | 1004, 1078, 1207                                                                                                                                                                                           |
| Hanseatic.....        | 1056                                                                                                                                                                                                       |
| Harman/Kardon.....    | 1051                                                                                                                                                                                                       |
| Harvard.....          | 1035                                                                                                                                                                                                       |
| Havermy.....          | 1125                                                                                                                                                                                                       |
| Hello Kitty.....      | 1132                                                                                                                                                                                                       |
| Hinari.....           | 1056                                                                                                                                                                                                       |
| Hisense.....          | 1138                                                                                                                                                                                                       |
| Hitachi.....          | 1004, 1009, 1010, 1013, 1053, 1057, 1058, 1065, 1078, 1083, 1113, 1114, 1115, 1128, 1173                                                                                                                   |

|                     |                                                                                                                                          |
|---------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| Hypsyn.....         | 1056                                                                                                                                     |
| IC Penny.....       | 1078                                                                                                                                     |
| ICE.....            | 1065                                                                                                                                     |
| ILO.....            | 1050                                                                                                                                     |
| IMA.....            | 1054, 1133, 1168, 1169, 1206, 1230                                                                                                       |
| Indiana.....        | 1035                                                                                                                                     |
| Infinity.....       | 1056                                                                                                                                     |
| Innova.....         | 1051, 1060                                                                                                                               |
| Insignia.....       | 1056                                                                                                                                     |
| .....               | 1020, 1029, 1051, 1054, 1060, 1092, 1139, 1151, 1153, 1155, 1161, 1162, 1166, 1176, 1181, 1202, 1209, 1213, 1220, 1230                   |
| Inteq.....          | 1172                                                                                                                                     |
| Interfunk.....      | 1056                                                                                                                                     |
| Intervision.....    | 1056, 1065                                                                                                                               |
| Janeil.....         | 1126                                                                                                                                     |
| JBL.....            | 1051, 1060                                                                                                                               |
| JC Penney.....      | 1000, 1004, 1010, 1017, 1050, 1052, 1061, 1071, 1078, 1086, 1098, 1102, 1103, 1105, 1123, 1124, 1137, 1205                               |
| JCB.....            | 1001                                                                                                                                     |
| Jensen.....         | 1004, 1078, 1153, 1202                                                                                                                   |
| JVC.....            | 1009, 1010, 1024, 1048, 1052, 1058, 1063, 1064, 1084, 1109, 1119, 1133, 1140                                                             |
| Kaisui.....         | 1065                                                                                                                                     |
| Kavasho.....        | 1001, 1004, 1078                                                                                                                         |
| KEC.....            | 1035                                                                                                                                     |
| Kendo.....          | 1056                                                                                                                                     |
| Kenwood.....        | 1004, 1014, 1025, 1046, 1078                                                                                                             |
| KLH.....            | 1137, 1141                                                                                                                               |
| Kloss.....          | 1073                                                                                                                                     |
| Kloss Novabeam..... | 1035, 1066, 1067, 1126                                                                                                                   |
| Konig.....          | 1056                                                                                                                                     |
| Korpel.....         | 1056                                                                                                                                     |
| KTV.....            | 1004, 1035, 1046, 1065, 1068, 1078, 1083, 1123, 1127                                                                                     |
| Leyco.....          | 1056                                                                                                                                     |
| LG.....             | 1013, 1078, 1083, 1205                                                                                                                   |
| Liesenk & Tter..... | 1056                                                                                                                                     |
| Loewe.....          | 1060                                                                                                                                     |
| Logik.....          | 1006                                                                                                                                     |
| Luxman.....         | 1004, 1013, 1078                                                                                                                         |
| LXI.....            | 1000, 1004, 1047, 1051, 1060, 1071, 1078, 1082, 1098, 1105, 1163, 1207                                                                   |
| M Electronic.....   | 1056, 1065                                                                                                                               |
| Magnasonic.....     | 1164                                                                                                                                     |
| Magnavox.....       | 1004, 1014, 1046, 1051, 1060, 1061, 1062, 1066, 1067, 1072, 1073, 1074, 1075, 1076, 1077, 1078, 1082, 1083, 1112, 1136, 1164, 1166, 1176 |
| Majestic.....       | 1006                                                                                                                                     |
| Manesth.....        | 1065                                                                                                                                     |
| Marantz.....        | 1004, 1046, 1051, 1056, 1057, 1060, 1078                                                                                                 |
| Mark.....           | 1056                                                                                                                                     |
| Matsushita.....     | 1122                                                                                                                                     |
| Matsui.....         | 1056, 1065                                                                                                                               |
| Mediator.....       | 1056                                                                                                                                     |
| Megatron.....       | 1004, 1053, 1057, 1207                                                                                                                   |
| Memorex.....        | 1004, 1006, 1013, 1019, 1047, 1054, 1163, 1167, 1205, 1207, 1213, 1230                                                                   |
| MGA.....            | 1004, 1014, 1017, 1025, 1046, 1049, 1078, 1079, 1080, 1205, 1207                                                                         |

|                            |                                                                                                                                                                  |
|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Midland.....               | 1000, 1052, 1098, 1123, 1124, 1172                                                                                                                               |
| Mintek.....                | 1210                                                                                                                                                             |
| Minutz.....                | 1050                                                                                                                                                             |
| Mitsubishi.....            | 1004, 1014, 1017, 1025, 1029, 1049, 1078, 1079, 1080, 1110, 1122, 1125, 1205, 1207                                                                               |
| Montgomery Ward.....       | 1006                                                                                                                                                             |
| Motorola.....              | 1002, 1125                                                                                                                                                       |
| MTC.....                   | 1004, 1013, 1025, 1046, 1078, 1103, 1205                                                                                                                         |
| Multitech.....             | 1035, 1065                                                                                                                                                       |
| NAD.....                   | 1004, 1071, 1105, 1113, 1137, 1207                                                                                                                               |
| NEC.....                   | 1002, 1004, 1013, 1025, 1046, 1059, 1078, 1205                                                                                                                   |
| Neckermann.....            | 1056                                                                                                                                                             |
| NEI.....                   | 1056                                                                                                                                                             |
| Netsat.....                | 1056                                                                                                                                                             |
| Nikkai.....                | 1056                                                                                                                                                             |
| Nikko.....                 | 1004, 1046, 1207                                                                                                                                                 |
| Norcent.....               | 1203                                                                                                                                                             |
| Olevia.....                | 1207                                                                                                                                                             |
| Onwa.....                  | 1035                                                                                                                                                             |
| Optimus.....               | 1113, 1163, 1164                                                                                                                                                 |
| Optonica.....              | 1094, 1125                                                                                                                                                       |
| Orion.....                 | 1020, 1030, 1054, 1056, 1133, 1167, 1230                                                                                                                         |
| Osaki.....                 | 1065                                                                                                                                                             |
| Otto Versand.....          | 1056, 1065                                                                                                                                                       |
| Panama.....                | 1065                                                                                                                                                             |
| Panasonic.....             | 1002, 1008, 1052, 1060, 1122, 1148, 1185, 1193, 1198, 1201, 1212                                                                                                 |
| Penney.....                | 1013, 1025, 1046, 1207                                                                                                                                           |
| Philco.....                | 1002, 1004, 1009, 1014, 1025, 1046, 1051, 1053, 1054, 1060, 1061, 1062, 1066, 1067, 1072, 1073, 1074, 1076, 1077, 1078, 1082, 1083, 1085, 1091, 1133, 1205, 1230 |
| Philips.....               | 1002, 1009, 1014, 1051, 1056, 1060, 1061, 1066, 1067, 1072, 1073, 1074, 1077, 1078, 1082, 1086, 1136, 1152, 1156, 1166, 1174, 1175, 1180                         |
| Philips Magnavox.....      | 1174, 1176                                                                                                                                                       |
| Phonola.....               | 1056                                                                                                                                                             |
| Pilot.....                 | 1025, 1046, 1078, 1123                                                                                                                                           |
| Pioneer.....               | 1004, 1078, 1113, 1128                                                                                                                                           |
| Polaroid.....              | 1159, 1078                                                                                                                                                       |
| Portland.....              | 1004, 1025, 1078, 1123, 1205                                                                                                                                     |
| Price Club.....            | 1103                                                                                                                                                             |
| Prima.....                 | 1139                                                                                                                                                             |
| Prism.....                 | 1052                                                                                                                                                             |
| Proscan.....               | 1000, 1078, 1081, 1098, 1134                                                                                                                                     |
| Protech.....               | 1056, 1065                                                                                                                                                       |
| Proton.....                | 1004, 1009, 1078, 1207                                                                                                                                           |
| Pulsar.....                | 1004, 1025, 1078, 1172                                                                                                                                           |
| Quasar.....                | 1000, 1002, 1052, 1068, 1122, 1185                                                                                                                               |
| Quelle.....                | 1056                                                                                                                                                             |
| Radio Shack.....           | 1000, 1004, 1013, 1025, 1035, 1046, 1047, 1163, 1207, 1213                                                                                                       |
| Radio Shack/Realistic..... | 1000, 1004, 1009, 1035, 1047, 1078, 1094, 1123, 1124                                                                                                             |
| Radiola.....               | 1056                                                                                                                                                             |
| RCA.....                   | 1000, 1002, 1004, 1005, 1014, 1025, 1078, 1081, 1095, 1096, 1097, 1098, 1099, 1100, 1101, 1111, 1128, 1130, 1132, 1134, 1144, 1149, 1171, 1205                   |

|                   |                                                                                                                                                |
|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------|
| Realistic.....    | 1000, 1013, 1025, 1046, 1047, 1163, 1207                                                                                                       |
| Revox.....        | 1056                                                                                                                                           |
| R-Line.....       | 1056                                                                                                                                           |
| RTF.....          | 1056                                                                                                                                           |
| Runco.....        | 1004, 1046, 1172                                                                                                                               |
| Sampo.....        | 1004, 1046, 1078, 1123, 1124, 1142                                                                                                             |
| Samsung.....      | 1004, 1009, 1012, 1013, 1014, 1015, 1025, 1046, 1056, 1065, 1069, 1078, 1083, 1102, 1103, 1104, 1123, 1124, 1194, 1205, 1207                   |
| Sansui.....       | 1020, 1054, 1133, 1145, 1167, 1230                                                                                                             |
| Sansei.....       | 1132                                                                                                                                           |
| Sanyo.....        | 1047, 1078, 1080, 1121, 1129, 1163                                                                                                             |
| SBR.....          | 1056                                                                                                                                           |
| Schneider.....    | 1056                                                                                                                                           |
| Scimitsu.....     | 1025                                                                                                                                           |
| Nikko.....        | 1004, 1046, 1207                                                                                                                               |
| Scott.....        | 1004, 1009, 1025, 1030, 1035, 1045, 1078, 1207                                                                                                 |
| Sears.....        | 1000, 1004, 1010, 1013, 1014, 1045, 1047, 1049, 1051, 1060, 1064, 1071, 1078, 1082, 1098, 1105, 1106, 1129, 1131, 1137, 1163, 1206, 1207       |
| SEG.....          | 1065                                                                                                                                           |
| Semivox.....      | 1035                                                                                                                                           |
| Semp Toshiba..... | 1137                                                                                                                                           |
| Sharp.....        | 1004, 1007, 1009, 1023, 1078, 1083, 1094, 1107, 1123, 1125, 1195                                                                               |
| Sheng Chia.....   | 1125                                                                                                                                           |
| Shogun.....       | 1025, 1078                                                                                                                                     |
| Siemens.....      | 1056                                                                                                                                           |
| Signature.....    | 1006, 1125                                                                                                                                     |
| Simpson.....      | 1061, 1062                                                                                                                                     |
| SKY.....          | 1056                                                                                                                                           |
| Sonoko.....       | 1056                                                                                                                                           |
| Sontec.....       | 1056                                                                                                                                           |
| Sony.....         | 1001, 1036, 1093, 1135, 1177                                                                                                                   |
| Soundesign.....   | 1004, 1035, 1045, 1061, 1078, 1207                                                                                                             |
| Soundwave.....    | 1056                                                                                                                                           |
| Squareview.....   | 1131, 1206                                                                                                                                     |
| SSS.....          | 1025, 1035, 1078                                                                                                                               |
| Standard.....     | 1065                                                                                                                                           |
| Starlite.....     | 1035                                                                                                                                           |
| Supre-Macy.....   | 1126                                                                                                                                           |
| Supreme.....      | 1001                                                                                                                                           |
| Sylvania.....     | 1003, 1004, 1014, 1046, 1051, 1060, 1061, 1062, 1066, 1067, 1072, 1073, 1074, 1075, 1076, 1077, 1078, 1082, 1150, 1151, 1165, 1192, 1199, 1206 |
| Symphonic.....    | 1003, 1022, 1023, 1028, 1035, 1045, 1131, 1164, 1206                                                                                           |
| Syntax.....       | 1207                                                                                                                                           |
| Sysline.....      | 1056                                                                                                                                           |
| Tandy.....        | 1065, 1125                                                                                                                                     |
| Tashiko.....      | 1065, 1071                                                                                                                                     |
| Tatung.....       | 1002, 1056, 1065, 1204                                                                                                                         |
| Tec.....          | 1065                                                                                                                                           |
| Technics.....     | 1052, 1122                                                                                                                                     |
| Techwood.....     | 1004, 1013, 1052, 1078                                                                                                                         |
| Teknika.....      | 1004, 1006, 1009, 1010, 1013, 1025, 1035, 1045, 1051, 1060, 1061, 1075, 1078, 1103, 1122, 1123, 1205                                           |
| Telefunken.....   | 1013                                                                                                                                           |

|                         |                                                                                                                                                      |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| Teleton.....            | 1051, 1065                                                                                                                                           |
| Tera.....               | 1004, 1009                                                                                                                                           |
| Thorn.....              | 1056                                                                                                                                                 |
| TMK.....                | 1004, 1013, 1078, 1207                                                                                                                               |
| TNCL.....               | 1172                                                                                                                                                 |
| Toshiba.....            | 1047, 1071, 1103, 1105, 1108, 1159, 1163, 1178, 1188, 1190, 1191, 1196, 1211                                                                         |
| Totevision.....         | 1123                                                                                                                                                 |
| Trutech.....            | 208                                                                                                                                                  |
| TVS.....                | 1167                                                                                                                                                 |
| Universal.....          | 1050, 1086                                                                                                                                           |
| Universum.....          | 1056                                                                                                                                                 |
| Vector Research.....    | 1004, 1046                                                                                                                                           |
| Vestel.....             | 1056                                                                                                                                                 |
| Victor.....             | 1048, 1064, 1140                                                                                                                                     |
| Viewsonic.....          | 1142                                                                                                                                                 |
| Videch.....             | 1053, 1078                                                                                                                                           |
| Videotechnic.....       | 1065                                                                                                                                                 |
| Vidikron.....           | 1051, 1060                                                                                                                                           |
| Vidtech.....            | 1004, 1025, 1053, 1078, 1205, 1207                                                                                                                   |
| Viking.....             | 1126                                                                                                                                                 |
| Vision.....             | 1056                                                                                                                                                 |
| VISA.....               | 1056                                                                                                                                                 |
| Vizio.....              | 1204, 1207                                                                                                                                           |
| Walham.....             | 1065                                                                                                                                                 |
| Wards.....              | 1000, 1004, 1006, 1013, 1014, 1025, 1028, 1045, 1046, 1050, 1051, 1060, 1062, 1066, 1067, 1072, 1074, 1075, 1077, 1078, 1083, 1086, 1094, 1205, 1207 |
| Watson.....             | 1056                                                                                                                                                 |
| Waycon.....             | 1137                                                                                                                                                 |
| White Westinghouse..... | 1000, 1011, 1054, 1056, 1133, 1167, 1208, 1230                                                                                                       |
| Yamaha.....             | 1004, 1014, 1025, 1046, 1078, 1205                                                                                                                   |
| Yoko.....               | 1056, 1065                                                                                                                                           |
| Zenith.....             | 1000, 1006, 1049, 1054, 1078, 1116, 1133, 1167, 1170, 1172, 1207, 1230                                                                               |

#### Digital TV/Téléviseurs numériques

|             |      |
|-------------|------|
| Zenith..... | 1016 |
|-------------|------|

#### HDTV

|                 |            |
|-----------------|------------|
| Hitachi.....    | 1173       |
| ILO.....        | 1231       |
| Mitsubishi..... | 1029       |
| Philips.....    | 1036, 1181 |
| Proscan.....    | 1000       |
| RCA.....        | 1000       |
| Sony.....       | 1036, 1179 |

TV-DVD-Tuner Combo/Combiné téléviseur-lecteur DVD-syntonisateur  
Panasonic..... 1193

TV-VCR-Tuner Combo/Combiné téléviseur-magnétoscope-syntonisateur  
Panasonic..... 1198

VCR-DVR Codes/Codes de magnétoscopes-DVR

For a three-component remote control, program the DVR Codes on the DVD-VCR key. For a four-component remote control, program the DVR Codes on the DVR-AUX keys.

Pour une télécommande de trois appareils, programmez les codes DVR à la touche **DVR-AUX**. Pour une télécommande de quatre appareils, programmez les codes DVR aux touches **DVR-AUX**.

|                                                                                                            |                                          |
|------------------------------------------------------------------------------------------------------------|------------------------------------------|
| Admiral .....                                                                                              | 2001, 2014                               |
| Adventura .....                                                                                            | 2005, 2016                               |
| Aiko .....                                                                                                 | 2017                                     |
| Aiwa .....                                                                                                 | 2005, 2016, 2023, 2024                   |
| Akai .....                                                                                                 | 2003, 2047, 2048                         |
| American High .....                                                                                        | 2007                                     |
| American Action .....                                                                                      | 2017                                     |
| Audio Dynamics .....                                                                                       | 2009                                     |
| Bell & Howell .....                                                                                        | 2010                                     |
| Broksonic .....                                                                                            | 2014, 2019, 2022, 2063, 2072             |
| Candle .....                                                                                               | 2011, 2012, 2013                         |
| Canon .....                                                                                                | 2007, 2015, 2020, 2021                   |
| Carver .....                                                                                               | 2031                                     |
| CCF .....                                                                                                  | 2008, 2017, 2023, 2025                   |
| Cineral .....                                                                                              | 2017, 2025                               |
| Citizen .....                                                                                              | 2011, 2012, 2013, 2017, 2023             |
| Colortyme .....                                                                                            | 2009                                     |
| Colt .....                                                                                                 | 2008                                     |
| Craig .....                                                                                                | 2008, 2023                               |
| Curtis Mathes .....                                                                                        | 2000, 2007, 2009, 2013, 2015, 2021, 2024 |
| Daewoo .....                                                                                               | 2011, 2012, 2016, 2017, 2021, 2025, 2086 |
| DBX .....                                                                                                  | 2009                                     |
| Diamond Vision .....                                                                                       | 2101                                     |
| Dimensia .....                                                                                             | 2000                                     |
| Dynatech .....                                                                                             | 2005, 2016                               |
| Elbe .....                                                                                                 | 2028                                     |
| Electrohome .....                                                                                          | 2018                                     |
| Emerson ... 2003, 2005, 2011, 2014, 2016, 2017, 2018, 2019, 2022, 2024, 2025, 2033, 2059, 2074, 2087, 2098 |                                          |
| Fisher .....                                                                                               | 2010, 2029, 2030                         |
| Fuji .....                                                                                                 | 2007, 2029, 2048                         |
| Funai .....                                                                                                | 2002, 2005, 2016, 2024                   |
| Garrard .....                                                                                              | 2005, 2016                               |
| GE .....                                                                                                   | 2000, 2007, 2015, 2021, 2039, 2049, 2094 |
| General Electric .....                                                                                     | 2021                                     |
| Go Video .....                                                                                             | 2055, 2058, 2060, 2109                   |
| Goldstar .....                                                                                             | 2009, 2013, 2023, 2028                   |
| Gradiente .....                                                                                            | 2005, 2006, 2016, 2023, 2024, 2026, 2027 |
| Harley Davidson .....                                                                                      | 2005, 2016                               |
| Harman/Kardon .....                                                                                        | 2009, 2028                               |
| Harwood .....                                                                                              | 2008                                     |
| Headquarter .....                                                                                          | 2010                                     |
| Hitachi .....                                                                                              | 2005, 2016, 2020, 2045, 2047, 2049, 2059 |

|                        |                                                                              |
|------------------------|------------------------------------------------------------------------------|
| IC Penny .....         | 2021                                                                         |
| Insignia .....         | 2075                                                                         |
| Instant Replay .....   | 2020, 2021                                                                   |
| JC Penney .....        | 2009, 2010, 2015, 2030, 2031, 2045                                           |
| Jensen .....           | 2047                                                                         |
| JVC .....              | 2006, 2009, 2010, 2013, 2026, 2047, 2050, 2056, 2057, 2080, 2096, 2103       |
| KEC .....              | 2017                                                                         |
| Kenwood .....          | 2009, 2010, 2013, 2023, 2028, 2047, 2050                                     |
| KLH .....              | 2008                                                                         |
| Kodak .....            | 2007                                                                         |
| LG .....               | 2023                                                                         |
| Lloyd's .....          | 2005, 2016                                                                   |
| Logik .....            | 2008                                                                         |
| LXI .....              | 2023, 2024                                                                   |
| Magnasonic .....       | 2017, 2073                                                                   |
| Magnavox .....         | 2005, 2007, 2015, 2020, 2021, 2031, 2032, 2044, 2051, 2073                   |
| Marantz .....          | 2007, 2009, 2010, 2013, 2015, 2028, 2031                                     |
| Marta .....            | 2023                                                                         |
| Matsumita .....        | 2007                                                                         |
| MEI .....              | 2007                                                                         |
| Melectronic .....      | 2028                                                                         |
| Memorex .....          | 2001, 2004, 2005, 2007, 2010, 2014, 2015, 2016, 2019, 2021, 2044             |
| MGA .....              | 2018, 2033                                                                   |
| Minolta .....          | 2045                                                                         |
| Mitsubishi .....       | 2018, 2033, 2034, 2050, 2081                                                 |
| Montgomery Ward .....  | 2001                                                                         |
| Motorola .....         | 2001, 2007                                                                   |
| MTC .....              | 2005, 2016                                                                   |
| Multitech .....        | 2005, 2008, 2016, 2024                                                       |
| NEC .....              | 2009, 2010, 2013, 2028, 2047, 2050                                           |
| Nokia .....            | 2025                                                                         |
| Olympic .....          | 2020, 2021                                                                   |
| Olympus .....          | 2007                                                                         |
| Optimus .....          | 2001, 2073                                                                   |
| Optonica .....         | 2040                                                                         |
| Orion .....            | 2000, 2004, 2014, 2019                                                       |
| Panasonic .....        | 2007, 2015, 2020, 2021, 2046, 2052, 2053, 2067, 2077, 2088, 2095, 2097, 2110 |
| Penney .....           | 2007, 2028                                                                   |
| Pentax .....           | 2045, 2049                                                                   |
| Pentec Research .....  | 2013                                                                         |
| Philco .....           | 2007, 2014, 2015, 2019, 2020, 2021, 2022, 2025, 2028, 2031, 2032             |
| Philips .....          | 2007, 2015, 2020, 2021, 2023, 2031, 2040, 2051, 2068, 2083, 2090, 2104       |
| Philips Magnavox ..... | 2083                                                                         |
| Pioneer .....          | 2020, 2050                                                                   |
| Polaroid .....         | 2089                                                                         |
| Portland .....         | 2012                                                                         |
| Proscan .....          | 2000, 2020, 2021                                                             |
| Protac .....           | 2008                                                                         |
| Pulsar .....           | 2044                                                                         |
| Quarter .....          | 2010                                                                         |
| Apex .....             | 2010                                                                         |
| Quasar .....           | 2007, 2015, 2020, 2021, 2046, 2052                                           |
| Radio Shack .....      | 2001, 2005, 2040                                                             |

|                             |                                                                                                                  |
|-----------------------------|------------------------------------------------------------------------------------------------------------------|
| Radio Shack/Realistic ..... | 2010, 2015, 2016, 2018, 2029, 2040                                                                               |
| RCA .....                   | 2000, 2003, 2007, 2015, 2020, 2021, 2035, 2036, 2037, 2038, 2039, 2043, 2045, 2049, 2052, 2061, 2069, 2076, 2102 |
| Realistic .....             | 2001, 2005, 2007, 2010, 2011, 2015, 2016, 2018, 2021, 2024, 2029, 2040                                           |
| Ricoh .....                 | 2054                                                                                                             |
| Runco .....                 | 2044                                                                                                             |
| Samsung .....               | 2011, 2064, 2066, 2085                                                                                           |
| Sanky .....                 | 2001, 2044                                                                                                       |
| Sansui .....                | 2004, 2005, 2014, 2019, 2047, 2050                                                                               |
| Sanyo .....                 | 2010, 2023, 2025, 2062                                                                                           |
| Scott .....                 | 2011, 2033                                                                                                       |
| Sears .....                 | 2000, 2005, 2007, 2010, 2023, 2024, 2029, 2030, 2045                                                             |
| Sharp .....                 | 2001, 2012, 2018, 2040, 2084, 2092                                                                               |
| Shintom .....               | 2008, 2041, 2048                                                                                                 |
| Signature .....             | 2000, 2001, 2024                                                                                                 |
| Singer .....                | 2008, 2054                                                                                                       |
| Sony .....                  | 2005, 2007, 2041, 2042, 2048, 2065, 2078, 2082, 2099, 2100, 2105, 2106, 2108                                     |
| STS .....                   | 2045                                                                                                             |
| Sylvania .....              | 2005, 2007, 2015, 2016, 2020, 2021, 2024, 2031, 2032, 2033, 2051, 2070, 2071, 2074, 2079, 2098                   |
| Symphonic .....             | 2002, 2005, 2016, 2024, 2073, 2098                                                                               |
| Tandy .....                 | 2010                                                                                                             |
| Tashiro .....               | 2023                                                                                                             |
| Tatung .....                | 2047                                                                                                             |
| Teac .....                  | 2005, 2016, 2024, 2037, 2047                                                                                     |
| Technics .....              | 2007, 2046                                                                                                       |
| Teknika .....               | 2005, 2007, 2015, 2016, 2043                                                                                     |
| Thomas .....                | 2005                                                                                                             |
| Toshiba .....               | 2011, 2029, 2030, 2033, 2093, 2107, 2111, 2112                                                                   |
| Vector Research .....       | 2009, 2011, 2028                                                                                                 |
| Video Concepts .....        | 2009, 2011                                                                                                       |
| Wards .....                 | 2001, 2005, 2007, 2008, 2011, 2015, 2016, 2018, 2023, 2040, 2045                                                 |
| White Westinghouse .....    | 2002, 2008, 2014, 2017                                                                                           |
| XR-1000 .....               | 2005, 2007, 2008, 2016                                                                                           |
| Yamaha .....                | 2009, 2010, 2013, 2028, 2047                                                                                     |
| Zenith .....                | 2005, 2014, 2016, 2019, 2041, 2044, 2048, 2054, 2058, 2091                                                       |

Combiné téléviseur-magnétoscope-syntonisateur  
Panasonic..... 2095

|                              |      |
|------------------------------|------|
| DVR/PVR                      |      |
| DIRECTV .....                | 2118 |
| Hughes Network Systems ..... | 2118 |
| Sony .....                   | 2115 |
| Panasonic .....              | 2116 |
| RCA .....                    | 2114 |
| Tivo .....                   | 2114 |
| Replay TV .....              | 2117 |
| Tivo .....                   | 2113 |

DVD Codes/Codes de lecteurs DVD

|                 |                        |
|-----------------|------------------------|
| Aiwa .....      | 3380                   |
| Apex .....      | 3164, 3165, 3358, 3458 |
| Blaupunkt ..... | 3384                   |
| BOSE .....      | 3379                   |

|                                                                        |                                                                                    |
|------------------------------------------------------------------------|------------------------------------------------------------------------------------|
| Broksonic .....                                                        | 3416, 3421                                                                         |
| Clarion .....                                                          | 3360                                                                               |
| Classic .....                                                          | 3361                                                                               |
| Daewoo .....                                                           | 3385, 3464                                                                         |
| Denon .....                                                            | 3369, 3382, 3398                                                                   |
| Diamond Vision .....                                                   | 3473, 3474, 3475                                                                   |
| Emerson .....                                                          | 3142, 3417, 3432, 3436                                                             |
| Fisher .....                                                           | 3383                                                                               |
| Funai .....                                                            | 3142                                                                               |
| GE .....                                                               | 3167, 3367, 3372, 3395                                                             |
| Go Video .....                                                         | 3409, 3411, 3486                                                                   |
| GPX .....                                                              | 3368                                                                               |
| Gradiente .....                                                        | 3141                                                                               |
| Harman Kardon .....                                                    | 3378                                                                               |
| Hitachi .....                                                          | 3377, 3410                                                                         |
| ILO .....                                                              | 3434                                                                               |
| Insignia .....                                                         | 3431, 3433, 3457                                                                   |
| JVC .....                                                              | 3144, 3353, 3357, 3407, 3408                                                       |
| Kenwood .....                                                          | 3369, 3399, 3402, 3467                                                             |
| Konka .....                                                            | 3155, 3156                                                                         |
| Koss .....                                                             | 3168                                                                               |
| LG .....                                                               | 3376                                                                               |
| LiteON .....                                                           | 3166                                                                               |
| Magnavox .....                                                         | 3142, 3151, 3157, 3352                                                             |
| Marantz .....                                                          | 3389                                                                               |
| Memorex .....                                                          | 3391                                                                               |
| Mintek .....                                                           | 3143, 3422                                                                         |
| Mitsubishi .....                                                       | 3392, 3406                                                                         |
| NAD .....                                                              | 3386                                                                               |
| Nakamichi .....                                                        | 3370                                                                               |
| Nexxtech .....                                                         | 3403                                                                               |
| Norcent .....                                                          | 3144, 3371                                                                         |
| Onkyo .....                                                            | 3387, 3390, 3441                                                                   |
| Oritron .....                                                          | 3141, 3146                                                                         |
| Panasonic .....                                                        | 3351, 3362, 3366, 3369, 3425, 3439, 3459, 3462, 3465, 3471, 3487                   |
| Philips ... 3151, 3157, 3162, 3354, 3355, 3365, 3414, 3417, 3430, 3481 |                                                                                    |
| Pioneer .....                                                          | 3145, 3153, 3393, 3461, 3468                                                       |
| Polaroid .....                                                         | 3466, 3428                                                                         |
| Proscan .....                                                          | 3150, 3372, 3401                                                                   |
| Qwestar .....                                                          | 3146                                                                               |
| RCA .....                                                              | 3150, 3356, 3363, 3372, 3412, 3423, 3424, 3426, 3443, 3470, 3480                   |
| Sampo .....                                                            | 3373                                                                               |
| Samsung .....                                                          | 3147, 3369, 3418, 3420, 3442, 3397                                                 |
| Sansui .....                                                           | 3421                                                                               |
| Sanyo .....                                                            | 3374, 3413                                                                         |
| Sharp .....                                                            | 3359                                                                               |
| Sherwood .....                                                         | 3375                                                                               |
| Sony .....                                                             | 3148, 3149, 3152, 3154, 3158, 3159, 3350, 3364, 3419, 3438, 3463, 3482, 3483, 3485 |
| Sylvania .....                                                         | 3142, 3427, 3432, 3436, 3438                                                       |
| Symphonic .....                                                        | 3458                                                                               |
| Technics .....                                                         | 3369                                                                               |
| Techwood .....                                                         | 3388                                                                               |
| Tonic .....                                                            | 3435, 3437                                                                         |
| Toshiba .....                                                          | 3160, 3161, 3351, 3421, 3429, 3484, 3488, 3489                                     |
| Yamaha .....                                                           | 3369, 3400                                                                         |
| Zenith .....                                                           | 3396, 3415, 3469                                                                   |

DVD Recorder/Enregistreur DVD

|                 |                        |
|-----------------|------------------------|
| Funai .....     | 3440                   |
| Irradio .....   | 3394                   |
| Panasonic ..... | 3447, 3449, 3452       |
| Philips .....   | 3445, 3448, 3451, 3453 |
| Pioneer .....   | 3450                   |
| RCA .....       | 3444                   |
| Sony .....      | 3446                   |
| Sylvania .....  | 3440, 3472             |
| Yamaha .....    | 3454                   |

DVD-DVR

|               |                  |
|---------------|------------------|
| Pioneer ..... | 3477             |
| RCA .....     | 3455             |
| Toshiba ..... | 3456, 3478, 3479 |

HTIB

|                 |            |
|-----------------|------------|
| BOSE .....      | 3379       |
| LG .....        | 3376       |
| Onkyo .....     | 3390, 3441 |
| Panasonic ..... | 3462       |
| Pioneer .....   | 3393, 3461 |
| RCA .....       | 3444       |
| Samsung .....   | 3397       |
| Sony .....      | 3460, 3463 |

Network DVD/DVD réseau

|                |      |
|----------------|------|
| Go Video ..... | 3405 |
|----------------|------|

Portable DVD/Lecteur DVD portable

|                 |      |
|-----------------|------|
| Audiovox .....  | 3381 |
| CyberHome ..... | 3169 |
| RCA .....       | 3163 |
| Toshiba .....   | 3404 |

TV-DVD-Tuner Combo/Combiné téléviseur-lecteur DVD-syntonisateur

|                 |      |
|-----------------|------|
| Panasonic ..... | 3459 |
|-----------------|------|

TV-VCR-DVD Combos/Combinés téléviseur-magnétoscope-lecteur DVD

A three-component remote control will operate your TV/VCR or a TV/DVD combo unit. However, to operate a TV/DVD/VCR combo unit, at least a four-component remote control is required.

Une télécommande de trois appareils commande le téléviseur/magnétoscope ou un combiné téléviseur/lecteur DVD. Cependant, pour commander un combiné téléviseur/lecteur DVD/magnétoscope, il faut une télécommande d'au moins quatre appareils.

TV-VCR Combo/Combiné téléviseur-magnétoscope

|                  |      |      |
|------------------|------|------|
| Broksonic .....  | 1147 | 2072 |
| GE .....         | 1197 | 2094 |
| Magnasonic ..... | 1164 | 2073 |
| Magnavox .....   | 1164 | 2073 |
| Optimus .....    | 1164 | 2073 |
| Philips .....    | 1180 | 2068 |
| Samsung .....    | 1194 | 2085 |
| Sharp .....      | 1195 | 2092 |

|                 |      |      |
|-----------------|------|------|
|                 | TV   | VCR  |
| Sony .....      | 1093 | 2100 |
| Sylvania .....  | 1199 | 2079 |
| Symphonic ..... | 1164 | 2073 |
| Toshiba .....   | 1196 | 2093 |

TV-DVD Combo/Combiné téléviseur-lecteur DVD

|                      |      |      |
|----------------------|------|------|
|                      | TV   | DVD  |
| Broksonic .....      | 1143 | 3421 |
| Diamond Vision ..... | 1233 | 3474 |
| Insignia .....       | 1162 | 3431 |
| Mintek .....         | 1209 | 3457 |
| Philips .....        | 1152 | 3417 |
| Polaroid .....       | 1159 | 3428 |
| RCA .....            | 1144 | 3423 |
| Sansui .....         | 1145 | 3424 |
| Sylvania .....       | 1192 | 3458 |
| Toshiba .....        | 1190 | 3421 |
| Express Vu .....     | 1191 | 3421 |
| GE .....             | 1211 | 3429 |

TV-DVD-VCR Combo/Combiné téléviseur-lecteur DVD-magnétoscope

|                      |      |      |      |
|----------------------|------|------|------|
|                      | TV   | DVD  | VCR  |
| Diamond Vision ..... | 1234 | 3475 | 2101 |
| Emerson .....        | 1003 | 3432 | 2074 |
| Panasonic .....      | 1165 | 3436 | 2098 |
| Hitachi .....        | 1148 | 3425 | 2067 |
| RCA .....            | 1201 | 3471 | 2097 |
| Sony .....           | 1212 | 3351 | 2097 |
| Pace .....           | 1149 | 3426 | 2069 |
| Sylvania .....       | 1003 | 3427 | 2070 |
| Toshiba .....        | 1150 | 3427 | 2071 |
| Sony .....           | 1151 | 3432 | 2074 |
| Star Choice .....    | 1165 | 3436 | 2098 |
| Symphonic .....      | 1003 | 3436 | 2098 |

DVD-VCR Combo/Combiné lecteur DVD/magnétoscope

|                 |      |      |
|-----------------|------|------|
|                 | DVD  | VCR  |
| Broksonic ..... | 3416 | 2063 |
| Daewoo .....    | 3464 | 2086 |
| Emerson .....   | 3417 | 2087 |
| Go Video .....  | 3409 | 2058 |
| Hitachi .....   | 3411 | 2060 |
| JVC .....       | 3486 | 2109 |
| .....           | 3410 | 2059 |
| .....           | 3407 | 2056 |
| .....           | 3408 | 2057 |
| .....           | 3407 | 2103 |
| Panasonic ..... | 3465 | 2088 |
| Philips .....   | 3487 | 2110 |
| .....           | 3414 | 2090 |
| .....           | 3481 | 2104 |
| Polaroid .....  | 3466 | 2089 |
| RCA .....       | 3412 | 2061 |
| .....           | 3480 | 2102 |

|               |      |      |
|---------------|------|------|
|               | DVD  | VCR  |
| Samsung ..... | 3418 | 2064 |
| .....         | 3420 | 2066 |
| Sanyo .....   | 3413 | 2062 |
| Sony .....    | 3419 | 2065 |
| .....         | 3482 | 2105 |
| .....         | 3483 | 2106 |
| .....         | 3485 | 2108 |
| Toshiba ..... | 3484 | 2107 |
| .....         | 3488 | 2111 |
| .....         | 3489 | 2112 |
| Zenith .....  | 3415 | 2058 |
| .....         | 3469 | 2091 |

Satellite

|                              |                                    |
|------------------------------|------------------------------------|
| Alphastar .....              | 5037                               |
| Bell ExpressVu .....         | 5036, 5044                         |
| Dishnet .....                | 5036                               |
| DISH Network .....           | 5036, 5042, 5044                   |
| DIRECTV .....                | 5055, 5056                         |
| Echostar .....               | 5042                               |
| Express Vu .....             | 5044                               |
| GE .....                     | 5057, 5046, 5052                   |
| Hitachi .....                | 5039, 5040                         |
| Hughes Network Systems ..... | 5035, 5039, 5043                   |
| Humax .....                  | 5051                               |
| JVC .....                    | 5038                               |
| Magnavox .....               | 5041                               |
| Motorola .....               | 5057                               |
| Panasonic .....              | 5060                               |
| Philips .....                | 5041                               |
| Pace .....                   | 5048                               |
| Primestar .....              | 5034                               |
| Proscan .....                | 5057, 5046, 5052                   |
| RCA .....                    | 5057, 5046, 5047, 5052, 5055, 5056 |
| Sony .....                   | 5058, 5053                         |
| Star Choice .....            | 5045                               |
| Toshiba .....                | 5059                               |
| Uniden .....                 | 5041                               |
| UEC .....                    | 5049                               |
| Zenith .....                 | 5050                               |

SAT/DVR

|               |      |
|---------------|------|
| Hughes .....  | 5054 |
| Philips ..... | 5054 |
| RCA .....     | 5054 |
| Samsung ..... | 5054 |

Cable/cable

|                  |                                    |
|------------------|------------------------------------|
| ABC .....        | 5001, 5003, 5004, 5005, 5006, 5018 |
| Adelphia .....   | 5007                               |
| Antronix .....   | 5008, 5009                         |
| Archer .....     | 5008, 5009, 5011                   |
| Cabletenna ..... | 5008                               |
| Cableview .....  | 5008                               |