AVR CBL/SAT group / TV group / BD/DVD group / Audio group

### **Remote Control Preset Codes (SR8012)**

#### **AVR**

Marantz 0000

0000

### CBL/SAT group

| Se | et Top Box                             |                        |
|----|--|------------------------|
| Α  | Access<br>Communications               | 4081                   |
|    | Adams Cable TV                         | 4081                   |
|    | Alabama Broadband                      | 4081                   |
|    | Alphastar                              | 4027                   |
|    | Alta Utilities                         | 4075                   |
|    | Americable<br>International            | 4075                   |
|    | Amstrad                                | 4076, 4046, 4047, 4050 |
|    | Anne Arundel<br>Broadband              | 4081                   |
|    | Apple TV                               | 4068                   |
|    | Arledge Electronics                    | 4074, 4081             |
|    | Armstrong                              | 4081                   |
|    | Astound Broadband                      | 4075, 4081             |
|    | ATMC                                   | 4081                   |
|    | Atsky                                  | 4048                   |
| В  | Ballard Rural<br>Telephone Cooperative | 4074                   |
|    | Bee Line Cable                         | 4081                   |
|    | Bell                                   | 4074                   |
|    | Bell Satellite TV                      | 4074                   |
|    |  |                        |

|   | Bend Broadband                          | 4081                   |
|---|---|------------------------|
|   | Blue Ridge<br>Communications            | 4075                   |
|   | Boycom Cablevision                      | 4081                   |
|   | Bright House                            | 4075, 4081             |
|   | Bristol Tennessee<br>Essential Services | 4075                   |
|   | BSkyB                                   | 4076, 4021, 4045, 4046 |
|   | Buckeye Cable<br>System                 | 4081                   |
| С | Cable America                           | 4075                   |
|   | Cable Axion Digitel                     | 4081                   |
|   | Cable Cable                             | 4075                   |
|   | Cablecom                                | 4080                   |
|   | Cable & Communications                  | 4081                   |
|   | Cable One                               | 4081                   |
|   | Cable Suite                             | 4081                   |
|   | Cable TV of Camrose                     | 4081                   |
|   | Cablevision du Nord                     | 4081                   |
|   | Cablevision of Marion County            | 4081                   |
|   | Cable Vision Services                   | 4075                   |
|   |   |                        |

| 4075, 4081 |
|------------|
| 4082       |
| 4082       |
| 4081       |
| 4075       |
| 4039       |
| 4081       |
| 4075, 4081 |
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| 4075, 4080 |
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| 4081       |
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| 4081       |
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| 4075       |
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| AVR | $\backslash$ | CBL/SAT group |  | TV group | $\bigvee$ | BD/DVD group | $\setminus$ | Audio group |
|-----|--------------|---------------|--|----------|-----------|--------------|-------------|-------------|
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|   | Consolidated<br>Communications              | 4081   |
|---|---|--|
|   | Coop CSCF                                   | 4081   |
|   | Coosa Cable                                 | 4081   |
|   | Country Cablevision                         | 4081   |
|   | Country Cablevision Ltd.                    | 4081   |
|   | Cox   | 4075, 4081   |
|   | CRRS-TV                                     | 4081   |
| D | Delta Cable                                 | 4081   |
|   | Direct Tv                                   | 4001, 4016, 4044   |
|   | Dish Mexico                                 | 4074   |
|   | Dish Network                                | 4030   |
|   | Dishpro                                     | 4074   |
|   | Drake                                       | 4026   |
|   | DRE   | 4051   |
| Ε | East Arkansas Video                         | 4081   |
|   | EastLink                                    | 4081   |
|   | Easton Cable                                | 4075   |
|   | Echostar                                    | 4074, 4007, 4017, 4018,<br>4019, 4020, 4062, 4063,<br>4064 |
|   | Eurosky                                     | 4056, 4047   |
|   | Express Vu                                  | 4017   |
| F | Fayetteville Electric<br>System             | 4075   |
|   | FirstMile                                   | 4081   |
|   | Florida Cable                               | 4081   |
|   | Foothills Rural<br>Telephone<br>Cooperative | 4075   |
|   | Foxtel                                      | 4051   |
|   | Freesat                                     | 4056   |

|   | Fujitsu                        | 4025  |
|---|--------------------------------|---|
| G | GCI                            | 4081  |
|   | GE                             | 4002, 4008, 4009                            |
|   | General Instruments            | 4036, 4037                                  |
|   | General Satellite              | 4051  |
|   | Glenwood<br>Telecommunications | 4081  |
|   | Grande<br>Communications       | 4075, 4081                                  |
|   | Gradiente                      | 4044, 4057                                  |
| Н | Harlan Community TV            | 4081  |
|   | Harlan Municipal<br>Utilities  | 4081  |
|   | Hitachi                        | 4001, 4015                                  |
|   | HomeTel                        | 4081  |
|   | Hood Canal<br>Cablevision      | 4081  |
|   | Horizon Cable TV               | 4081  |
|   | HTS                            | 4074  |
|   | Hughes Network                 | 4001, 4016                                  |
|   | Humax                          | 4078, 4079, 4049, 4050,<br>4051, 4052, 4053 |
|   | HunTel Systems                 | 4081  |
| ı | ImOn<br>Communications         | 4075  |
|   | Inside Connect Cable           | 4081  |
|   | Insight                        | 4081  |
|   | Inter Mountain Cable           | 4075  |
| J | Janeil                         | 4025  |
|   | JVC                            | 4074, 4017                                  |
| K | Kabel Deutschland              | 4078  |
|   | KBS Cable TV                   | 4081  |
|   | Knology                        | 4075  |

| L | LG Smart TV                    | 4069                   |
|---|--------------------------------|------------------------|
|   | Liberty Cablevision            | 4081                   |
|   | Lincoln Cable<br>Television    | 4081                   |
|   | Loretel Systems                | 4081                   |
| М | Madison<br>Communications      | 4081                   |
|   | Marantz                        | 4000                   |
|   | Markdale Cable TV              | 4081                   |
|   | MCV Broadband                  | 4075                   |
|   | Mediacom                       | 4081                   |
|   | Mediapolis Telephone           | 4081                   |
|   | Mediastream                    | 4081                   |
|   | MetroCast<br>Cablevision       | 4081                   |
|   | MetroNet                       | 4075                   |
|   | Midcontinent<br>Communications | 4081                   |
|   | Mid-Rivers<br>Communications   | 4081                   |
|   | Minet                          | 4075                   |
|   | Mitsubishi                     | 4001                   |
|   | Mosaic Telecom                 | 4081                   |
|   | Morristown Utility<br>Systems  | 4075                   |
|   | Motorola                       | 4081                   |
|   | MTC Technologies               | 4081                   |
|   | Muscatine Power & Water        | 4081                   |
| N | Netgear Neo TV                 | 4072                   |
|   | Nextgen<br>Communications      | 4075, 4081             |
|   | Nokia                          | 4058, 4059, 4060, 4061 |
|   |                                |                        |

| AVR | CBL/SAT group | TV group | <b>■ BD/DVD group</b> | Audio group |
|-----|---------------|----------|-----------------------|-------------|
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|     | Northland<br>Communications        | 4081  |
|-----|------------------------------------|---|
|     | Northwest Iowa<br>Telephone        | 4075  |
|     | Northwest Telephone<br>Cooperative | 4081  |
|     | NorthwesTel                        | 4081  |
|     | Novus                              | 4081  |
|     | NuLink                             | 4075  |
|     | NTL                                | 4077  |
| o ' | Optima                             | 4048  |
|     | Optus                              | 4077  |
|     | Orbitel<br>Communications          | 4081  |
| Р   | Pace                               | 4075, 4077, 4076, 4079,<br>4080, 4081, 4082 |
|     | Panasonic                          | 4004, 4010                                  |
|     | Panhandle Telephone                | 4081  |
|     | Philips                            | 4080, 4031, 4035, 4044,<br>4057             |
|     | Pine Bluff Cable                   | 4081  |
|     | Pioneer                            | 4075  |
|     | Proscan                            | 4002, 4008, 4009, 4011                      |
|     | PTCI                               | 4081  |
| R   | Radio Shack                        | 4036, 4037                                  |
|     | Rancho Murieta<br>Association      | 4081  |
|     | RCA                                | 4002, 4008, 4009, 4029                      |
|     | RCN                                | 4081  |
|     | Realistic                          | 4040  |
|     | Reservation<br>Telephone           | 4081  |
|     | Resort Cable                       | 4081  |
|     |                                    |   |

|   | Rogers                     | 4075, 4081   |
|---|----------------------------|--|
|   | Roku XDS                   | 4073   |
|   | Rural Cable                | 4036   |
|   | Rural Telephone<br>Company | 4081   |
| S | Samsung                    | 4075, 4076, 4077, 4022,<br>4027, 4042, 4043, 4054,<br>4055, 4050 |
|   | Schneider                  | 4041, 4043   |
|   | Scientific Atlanta         | 4075   |
|   | Service Electric           | 4081   |
|   | Shaw                       | 4081   |
|   | Shentel                    | 4081   |
|   | Sjoberg's Cable TV         | 4081   |
|   | SKY                        | 4076, 4079, 4044, 4045,<br>4057                                  |
|   | Sky Deutschland            | 4079   |
|   | Skyplus                    | 4048   |
|   | Skysat                     | 4041, 4047, 4056   |
|   | Source Cable               | 4081   |
|   | Sony                       | 4003, 4012, 4014, 4065,<br>4066, 4067, 4014, 4070                |
|   | Sun Country Cable          | 4081   |
|   | Star Choice                | 4032   |
|   | Star Trak                  | 4024   |
|   | STS                        | 4038   |
|   | Suddenlink                 | 4075, 4081   |
|   | SuperDish                  | 4028   |
| T | TDS Telecom                | 4074   |
|   | Teac                       | 4049   |
|   | Teledistribution Amos      | 4081   |
|   | Telus                      | 4074   |
|   |                            |  |

|   | Texas Mid-Gulf<br>Cablevision           | 4081                   |
|---|---|------------------------|
|   | Thomson                                 | 4076, 4080, 4046, 4056 |
|   | Time Warner                             | 4075, 4081             |
|   | Toshiba                                 | 4001, 4034             |
|   | Total Cable Service                     | 4081                   |
|   | Triangle<br>Communication<br>System     | 4074                   |
|   | Tricolor TV                             | 4051                   |
|   | Tri-County Cable TV                     | 4081                   |
| U | Troy Cablevision                        | 4081                   |
|   | TV Cable Company of<br>Andalusia        | 4081                   |
| U | Universum                               | 4056                   |
|   | Uniden                                  | 4005, 4006, 4013       |
|   | United<br>Communications<br>Association | 4081                   |
|   | Utilities Board City of Foley           | 4081                   |
|   | UPC                                     | 4077, 4080             |
|   | UPC Cablecom                            | 4080                   |
| ٧ | Valparaiso<br>Communications            | 4081                   |
|   | Videotron                               | 4075                   |
|   | Video Pall                              | 4025                   |
|   | Vision<br>Communications                | 4081                   |
|   | Virgin Media                            | 4077                   |
|   | Volcano Vision                          | 4081                   |
|   | VTR                                     | 4081                   |
| W | Wadsworth Cable TV                      | 4081                   |
|   | Waitsfield Cable                        | 4081                   |
|   |   |                        |

|   | AVR                       | CBL/SAT group | TV group |
|---|---------------------------|---------------|----------|
|   | Wave Broadband            | 4081          |          |
|   | Westman<br>Communications | 4081          |          |
|   | Western Digital WD        | 4071          |          |
|   | Western Iowa<br>Telephone | 4075          |          |
|   | White County Video        | 4081          |          |
|   | WideOpenWest              | 4081          |          |
|   | Willamette<br>Broadband   | 4081          |          |
|   | Windom<br>Communications  | 4075          |          |
|   | WOW!                      | 4075, 4081    |          |
| X | Xfinity                   | 4075, 4081    |          |
|   |                           |               |          |

4033, 4025, 4023

**Z** Zenith

BD/DVD group

Audio group

AVR / CBL/SAT group TV group / BD/DVD group / Audio group

# TV group

| T۱ | /             |                                    |
|----|---------------|------------------------------------|
| Α  | Acer          | 1141                               |
|    | Admiral       | 1009, 1089, 1002                   |
|    | Aiko          | 1059                               |
|    | Aiwa          | 1117, 1118                         |
|    | Akai          | 1161, 1164, 1172, 1001             |
|    | Amtron        | 1023                               |
|    | Anam          | 1113                               |
|    | Anam National | 1023, 1069, 1092                   |
|    | AOC           | 1003, 1049, 1024, 1127             |
|    | Aristona      | 1172                               |
|    | Audiovox      | 1023                               |
| В  | Baird         | 1161                               |
|    | Barco         | 1172                               |
|    | Basic Line    | 1172                               |
|    | Bell & Howell | 1009, 1025                         |
|    | Benq          | 1104, 1142                         |
|    | Berthen       | 1172                               |
|    | Blue Sky      | 1172                               |
|    | BPL           | 1161                               |
|    | Broksonic     | 1097, 1098, 1113, 1003             |
|    | Bush          | 1161, 1172                         |
| С  | Celebrity     | 1001                               |
|    | Citizen       | 1003, 1023, 1059, 1063, 1026, 1013 |
|    | Colortyme     | 1003, 1043                         |
|    | Contec/Cony   | 1045, 1047, 1023, 1113             |
|    | Craig         | 1023, 1113, 1020, 1022             |
|    |               |                                    |

|   | Crown         | 1161, 1023, 1067   |
|---|---------------|--|
|   | Curtis Mathes | 1003, 1110, 1025, 1062, 1026, 1103, 1013   |
| D | Daewoo        | 1003, 1059, 1024, 1084,<br>1101, 1013, 1035, 1036,<br>1172   |
|   | Dansai        | 1161   |
|   | Daytron       | 1003, 1013, 1016   |
|   | De Graaf      | 1161   |
|   | Dimensia      | 1110, 1103   |
|   | Direct TV     | 1152   |
|   | Dumont        | 1010, 1003, 1153   |
|   | D-Vision      | 1172   |
| Е | Elbe          | 1172   |
|   | Electroband   | 1001   |
|   | Electrohome   | 1003, 1133, 1001, 1069   |
|   | Emerson       | 1003, 1020, 1044, 1038,<br>1045, 1048, 1055, 1023,<br>1025, 1061, 1022, 1094,<br>1096, 1099, 1013, 1113,<br>1101, 1015, 1021 |
|   | Envision      | 1003   |
|   | ESA           | 1164   |
| F | Finlandia     | 1161   |
|   | Finlux        | 1172   |
|   | Fisher        | 1161, 1051, 1025, 1091,<br>1160  |
|   | Firstline     | 1161, 1172   |
|   | Freesat       | 1165   |
|   | Fujitsu       | 1038, 1155, 1124, 1125   |
|   | Funai         | 1038, 1023, 1113   |

| G | Gateway   | 1150   |
|---|-----------|--|
| G | GE        | 1110, 1003, 1085, 1046, 1054, 1133, 1018, 1069, 1022, 1103, 1113, 1136, 1153   |
|   | Goldstar  | 1045, 1024, 1112, 1080, 1100, 1013, 1003, 1030, 1154   |
|   | Goodmans  | 1172   |
|   | Granada   | 1161   |
|   | Grandin   | 1172   |
|   | Grundig   | 1172   |
| Н | Hallmark  | 1003   |
|   | Hanseatic | 1172   |
|   | Hisense   | 1172, 1161, 1116   |
|   | Hitachi   | 1041, 1003, 1045, 1047,<br>1032, 1065, 1068, 1088,<br>1082, 1037, 1094, 1031,<br>1159, 1145, 1139, 1012,<br>1140       |
|   | Hypson    | 1172   |
| ı | Infinity  | 1067   |
|   | Internal  | 1172   |
|   | ITT       | 1161   |
|   | ITT Nokia | 1161   |
| J | Janeil    | 1134   |
|   | JBL       | 1067   |
|   | JC Penney | 1003, 1046, 1047, 1054,<br>1133, 1110, 1019, 1112,<br>1024, 1063, 1018, 1026,<br>1083, 1085, 1100, 1103,<br>1013, 1154 |
|   | Jensen    | 1003   |

| $\angle$ | AVR                  | CBL/SAT group                            |   | TV group               | BD/DVD group   | V A | Audio group                        |   |  |                        |
|----------|----------------------|--|---|------------------------|--|-----|------------------------------------|---|--|------------------------|
|          | JMB                  | 1172                                     |   | Orion                  | 1172, 1020, 1096                                     |     | Realistic                          | 1025, 1103                                      |  |                        |
|          | Jubilee              | 1172                                     |   | Osaki                  | 1172   |     | Runco                              | 1010, 1153                                      |  |                        |
|          | JVC                  | 1045, 1047, 1050, 1060,                  |   | Otto Versand           | 1172   | S   | Salora                             | 1161  |  |                        |
| .,       |                      | 1065, 1028, 1029                         | Р | Pacific                | 1172   |     | Sampo                              | 1150  |  |                        |
| K        | Kathrein             | 1172                                     |   | Panasonic              | 1165, 1067, 1069, 1111,                              |     |                                    | 1163, 1164, 1172, 1003,                         |  |                        |
|          | Kawasho              | 1003, 1001                               |   | ranasonio              | 1017, 1095   |     |                                    | 1045, 1024, 1062, 1026, 1078, 1083, 1090, 1100, |  |                        |
|          | Kenwood              | 1003                                     |   |                        | 1172, 1175, 1003, 1045, 1052, 1054, 1056, 1057,      |     | Samsung                            | 1013, 1105, 1040, 1146,                         |  |                        |
|          | Kloss Novabeam       | 1056, 1023, 1057, 1134                   |   | Philips                | 1058, 1063, 1069, 1067,                              |     |                                    | 1148, 1120, 1121, 1114,<br>1157                 |  |                        |
|          | Kneissel             | 1172                                     |   | B                      | 1011   |     | Sansui                             | 1119  |  |                        |
|          | KTV                  | 1023, 1073, 1099, 1013, 1113, 1033, 1034 |   | Philips Magnavox       | 1106, 1067   |     |                                    | 1161, 1166, 1003, 1051,                         |  |                        |
| L        | LG                   | 1162, 1171, 1172, 1024,<br>1030          |   | Pioneer                | 1003, 1018, 1070, 1071, 1037, 1094, 1145, 1147, 1149 |     | Sanyo                              | 1025, 1072, 1077, 1091,<br>1156, 1157, 1158     |  |                        |
|          | Luxor                | 1161                                     |   | Plasmsync              | 1135   |     | SBR                                | 1172  |  |                        |
| М        | M.Wards              | 1002, 1009, 1038                         |   | Portland               | 1003, 1059, 1024, 1013                               |     | Schneider                          | 1172  |  |                        |
|          |                      | 1175, 1003, 1052, 1053,                  |   | Price Club             | 1026   |     |                                    | 1177, 1029, 1173, 1003, 1045, 1055, 1015, 1064, |  |                        |
|          | Magnavox             | 1056, 1057, 1063, 1081,<br>1067, 1106    |   | Prism                  | 1018   |     | Sharp                              | 1066, 1076, 1089, 1013, 1014, 1123              |  |                        |
|          | Marantz              | 1000, 1172, 1003, 1122,<br>1067, 1031    |   | Proscan                | 1110, 1085, 1103, 1004, 1005, 1006, 1007, 1008       |     | Siera                              | 1172  |  |                        |
|          | Matsui               | 1161, 1172                               |   | Pro Vision             | 1172   |     | Signature                          | 1009  |  |                        |
|          |                      | 1172, 1003, 1051, 1133,                  |   | Proton                 | 1003, 1045   |     | Sonitron                           | 1161  |  |                        |
|          | Mitsubishi           | 1122, 1024, 1115                         |   | Pye                    | 1172   |     | Sonolor                            | 1161  |  |                        |
|          | Motorola             | 1069, 1014                               | Q | Quasar                 | 1069, 1073, 1111, 1010, 1153                         |     | Sony                               | 1174, 1001, 1102, 1108                          |  |                        |
|          | Myryad               | 1172                                     | R | Radiola                | 1172   |     | Soundesign                         | 1003, 1038, 1023, 1063,<br>1113                 |  |                        |
| N        | NEC                  | 1029, 1003, 1043, 1024, 1069, 1012       | K | Radiola<br>Radio Shack | 1025, 1103, 1113, 1024                               |     | Starlite                           | 1023  |  |                        |
|          | Nackamana            | 1172                                     |   | Hadio Shack            | 1003, 1045, 1023, 1110,                              |     | Supersonic                         | 1161  |  |                        |
|          | Neckermann<br>NET-TV | 1137, 1150                               |   | Radio Shack/Realistic  | 1025, 1015, 1100, 1013                               |     | Supre-Macy                         | 1134  |  |                        |
|          | Neufunk              | 1172                                     |   |                        | 1110, 1003, 1049, 1024,                              |     | Svasa                              | 1161  |  |                        |
|          | Nokia                | 1161                                     |   |                        | 1069, 1075, 1079, 1085, 1087, 1088, 1093, 1094,      |     | Svasa                              | 1003, 1042, 1052, 1053,                         |  |                        |
| 0        | Oceanic              | 1161                                     |   | RCA                    | 1101, 1103, 1113, 1004,                              |     | Sylvania                           | 1063, 1056, 1057, 1067,                         |  |                        |
| O        | Onida                | 1029                                     |   | 10                     |  |     | 1005, 1006, 1007, 1008, 1153, 1014 | 8,  |  | 1089, 1151, 1039, 1089 |
|          | Onida                | 1023                                     |   |                        | 1100, 1014   |     | Symphonic                          | 1044, 1023, 1039                                |  |                        |

| т | Tandy            | 1014   |
|---|------------------|--|
|   | Tatung           | 1069   |
|   | Technics         | 1172. 1018   |
|   | TechniSat        | 1172   |
|   | Technosonic      | 1172   |
|   | Tecnimagen       | 1172   |
|   | Techwood         | 1003, 1018   |
|   | Tedelex          | 1161   |
|   | Teknika          | 1003, 1009, 1038, 1045,<br>1047, 1063, 1023, 1059,<br>1024, 1026, 1111, 1013,<br>1113    |
|   | Telecaption      | 1074   |
|   | Telestar         | 1172   |
|   | Tesla            | 1172   |
|   | Tevion           | 1172   |
|   | Toshiba          | 1176, 1167, 1168, 1042, 1025, 1074, 1026, 1098, 1003, 1107, 1019, 1027, 1111, 1135, 1136 |
|   | Totevision       | 1013   |
|   | TRANS-continents | 1172   |
|   | Triad            | 1172   |
|   | Triumph          | 1172   |
|   | TVTEXT           | 1172   |
| U | United           | 1172   |
|   | Universal        | 1046, 1054   |
| V | Video Concepts   | 1113   |
|   | Viewsonic        | 1130, 1128, 1006, 1131, 1129, 1109, 1143, 1150, 1022, 1138, 1145                         |
|   | VIZIO            | 1169, 1170   |

| W | Wards              | 1003, 1009, 1044, 1038, 1046, 1052, 1054, 1056, 1110, 1057, 1024, 1015, 1067, 1086, 1103 |
|---|--------------------|--|
|   | White Westinghouse | 1101, 1001   |
|   | Wharfedale         | 1172   |
|   | Wilson             | 1172   |
|   | Windy Sam          | 1172   |
| Υ | Yamaha             | 1003, 1024   |
| Z | Zenith             | 1171, 1010, 1003, 1009,<br>1144, 1153, 1032  |

## BD/DVD group

| D١ | /D                    |   |
|----|-----------------------|---|
| 3  | 3D LAB                | 2069  |
| Α  | Aiwa                  | 2036, 2037  |
|    | Alba                  | 2069  |
|    | Aristona              | 2069  |
|    | Apex                  | 2017, 2034, 2018, 2019, 2021, 2012                |
| В  | Bluray                | 2064  |
|    | Bose                  | 2038, 2039, 2063                                  |
|    | Brandt                | 2004  |
| С  | California Audio Labs | 2066  |
|    | CyberHome             | 2068  |
| D  | Dantax                | 2069  |
|    | Denon                 | 2047, 2066, 2048                                  |
| Ε  | Elta                  | 2068  |
|    | Finlux                | 2010  |
| F  | Funai                 | 2049  |
| G  | GE                    | 2020, 2029, 2033, 2009                            |
|    | Go Video              | 2010  |
|    | GoldStar              | 2010  |
|    | GPX                   | 2010  |
|    | Grundig               | 2069  |
| Н  | Harman Kardon         | 2061  |
|    | Hanseatic             | 2010  |
|    | Hitachi               | 2031, 2012, 2008, 2031                            |
| ı  | Integra               | 2062  |
|    | Insignia              | 2010  |
| J  | JVC                   | 2069, 2004, 2006, 2010,<br>2040, 2041, 2042, 2043 |

| Κ | Kenwood    | 2066, 2054, 2053                      |
|---|------------|---------------------------------------|
|   | Koss       | 2058                                  |
| L | LG         | 2010                                  |
|   | Loewe      | 2069, 2010                            |
|   | Lumatron   | 2010                                  |
|   | Lunatron   | 2010                                  |
|   | Luxman     | 2008                                  |
| M | Magnavox   | 2069, 2004, 2023, 2025,<br>2011, 2007 |
|   | Marantz    | 2000, 2069, 2025, 2065                |
|   | Medion     | 2044, 2010                            |
|   | Micromedia | 2069, 2004                            |
|   | Micromega  | 2069                                  |
|   | Mitsubishi | 2011, 2015                            |
|   | mp man     | 2068                                  |
| Ν | NAD        | 2010                                  |
|   | NEC        | 2010                                  |
| 0 | Omni       | 2068                                  |
|   | Onkyo      | 2062, 2004                            |
|   | Oritron    | 2030, 2009                            |
| Р | Panasonic  | 2066, 2004, 2003, 2015, 2016, 2055    |
|   | Philips    | 2069, 2004, 2007, 2011,<br>2058       |
|   | Pioneer    | 2002, 2014, 2056                      |
|   | Polk Audio | 2069                                  |
|   | Pye        | 2069                                  |
|   | Proscan    | 2020, 2032, 2009                      |
| R | Radionette | 2010                                  |

|   | RCA             | 2020, 2005, 2009, 2035,<br>2057    |
|---|-----------------|------------------------------------|
|   | REC             | 2066                               |
|   | Rotel           | 2040                               |
| S | Salora          | 2010                               |
|   | Sampo           | 2041                               |
|   | Samsung         | 2066, 2008, 2022, 2024, 2027, 2012 |
|   | Sanyo           | 2050, 2052                         |
|   | Schneider       | 2069                               |
|   | Sharp           | 2044, 2045                         |
|   | Sherwood        | 2051, 2010                         |
|   | Skantic         | 2069                               |
|   | Silva Schneider | 2010                               |
|   | Sony            | 2067, 2001, 2013, 2059             |
|   | Sylvania        | 2044                               |
| Γ | Targa           | 2010                               |
|   | TCM             | 2010                               |
|   | Technics        | 2066                               |
|   | Teac            | 2010                               |
|   | Tchibo          | 2010                               |
|   | Toshiba         | 2004, 2026, 2028, 2008             |
|   | Typhoon         | 2068                               |
| J | Universum       | 2010                               |
| V | Windy Sam       | 2008                               |
| Y | Yamaha          | 2066, 2069, 2046, 2060             |
| Ζ | Zenith          | 2010                               |

| BI | u-ray Disc |  |
|----|------------|--|
| D  | Denon      | 5034, 5042, 5035, 5036                         |
| Н  | Hitachi    | 5031, 5032, 5033                               |
| ı  | Integra    | 5013   |
| J  | JVC        | 5037, 5041, 5014, 5015, 5017, 5018, 5019, 5020 |
| L  | LG         | 5041, 5010, 5011                               |
| M  | Marantz    | 5000, 5026, 5027                               |
|    | Microsoft  | 5044   |
|    | Mitsubishi | 5024, 5025                                     |
| Ν  | NEC        | 5041   |
| 0  | Onkyo      | 5013   |
| Ρ  | Panasonic  | 5041, 5001, 5002, 5003                         |
|    | Philips    | 5038, 5040, 5004                               |
|    | Pioneer    | 5005   |
| R  | RCA        | 5012   |
| S  | Samsung    | 5039, 5006, 5005                               |
|    | Sharp      | 5028, 5029, 5030                               |
|    | Sony       | 5007, 5008, 5009, 5016                         |
| Т  | Toshiba    | 5043, 5012                                     |
| X  | Xbox       | 5044   |
| Υ  | Yamaha     | 5021, 5022, 5023                               |
|    |            |  |

### Audio group

| CI | כ                  |                                 |
|----|--------------------|---------------------------------|
| Α  | Advantage          | 3063                            |
|    | AH!                | 3106                            |
|    | Aiwa               | 3104, 3106, 3001, 3002,<br>3003 |
|    | Akai               | 3004, 3005, 3006                |
|    | Arcam              | 3106, 3107                      |
|    | Atoll Electronique | 3106                            |
|    | Audio              | 3007                            |
|    | Audio LABS         | 3008                            |
|    | Audio Research     | 3106                            |
|    | Audiolab           | 3106                            |
|    | Audiomeca          | 3106                            |
|    | Audioton           | 3106                            |
|    | AVI                | 3106                            |
| С  | Cairn              | 3106                            |
|    | California         | 3008                            |
|    | Cambridge          | 3106                            |
|    | Carver             | 3106, 3009, 3010, 3011          |
|    | Casio              | 3012, 3020                      |
|    | Copland            | 3109                            |
|    | Curtis             | 3020, 3012                      |
|    | Cyrus              | 3106                            |
| D  | Denon              | 3013, 3108                      |
|    | DKK                | 3097                            |
|    | Dual               | 3108                            |
| _  | Dynaco             | 3106                            |
| Е  | Emerson            | 3014                            |

| F | Fisher        | 3011, 3015, 3016, 3017,<br>3018          |
|---|---------------|--|
| G | Garrard       | 3109                                     |
|   | GE            | 3019                                     |
|   | Genexxa       | 3063, 3014, 3021, 3020                   |
|   | Goldmund      | 3106                                     |
|   | Grundig       | 3106                                     |
| Н | Harman/Kardon | 3106                                     |
|   | Harmon        | 3022, 3023, 3051                         |
|   | Hitachi       | 3063, 3020                               |
| ı | Inkel         | 3024                                     |
|   | Integra       | 3110                                     |
| J | JC Penney     | 3012, 3020, 3025                         |
|   | JVC           | 3026, 3027                               |
| Κ | Kardon        | 3022, 3051, 3023                         |
|   | Kenwood       | 3106, 3028, 3029, 3030, 3031, 3032, 3033 |
|   | Krell         | 3106, 3010                               |
| L | Linn          | 3106                                     |
|   | Loewe         | 3106                                     |
|   | Luxman        | 3109, 3035, 3036, 3037,<br>3038          |
|   | LXI           | 3012, 3020, 3014                         |
| М | Magnavox      | 3106, 3010, 3039, 3040                   |
|   | Marantz       | 3000, 3106, 3010, 3041, 3042, 3043       |
|   | Mathes        | 3012, 3020                               |
|   | Matsui        | 3106                                     |
|   | MCS           | 3012, 3020                               |
|   | Memorex       | 3063                                     |

|          | Meridian         | 3106  |
|----------|------------------|---|
|          | MGA              | 3023  |
|          | Micromega        | 3106  |
|          | Mission          | 3106, 3010  |
|          | Mitsubishi       | 3023, 3044  |
|          | Musical Fidelity | 3109  |
|          | Myryad           | 3106  |
| N        | NAD              | 3097, 3034, 3045  |
|          | Naim             | 3106  |
|          | Nakamichi        | 3046, 3047, 3048  |
|          | NEC MCS          | 3025  |
|          | Nikko            | 3007, 3016  |
|          | NSM              | 3106  |
| 0        | Onkyo            | 3110, 3049, 3050, 3051, 3052, 3055, 3102, 3103                  |
|          | Optimus          | 3063, 3097, 3011, 3014, 3020, 3028, 3053, 3054, 3056, 3057,3058 |
|          | Orion            | 3109  |
| P        | Panasonic        | 3008, 3060, 3061  |
|          | Philips          | 3106, 3009, 3010, 3040  |
|          | Pioneer          | 3110, 3020, 3021, 3062,<br>3063, 3064                           |
|          | Primare          | 3106  |
|          | Proton           | 3106  |
| <b>Q</b> | QED              | 3106  |
|          | Quad             | 3106  |
|          | Quasar           | 3008  |
| R        | Radiola          | 3106  |

|   | RCA             | 3063, 3011, 3014, 3065,<br>3066, 3067, 3068, 3069                |
|---|-----------------|--|
|   | Realistic       | 3011, 3014, 3020, 3042,<br>3054, 3057                            |
|   | Restek          | 3106   |
|   | Revox           | 3106   |
|   | Rotel           | 3106, 3010   |
|   | RS Original     | 3070   |
| S | SAE             | 3106, 3010, 3083   |
|   | Samsung         | 3071   |
|   | Sansui          | 3106, 3014, 3068, 3072,<br>3073                                  |
|   | Sanyo           | 3011, 3018, 3074, 3075,<br>3076                                  |
|   | Scott           | 3014   |
|   | Sears           | 3012, 3014, 3020, 3028,<br>3042                                  |
|   | Sharp           | 3028, 3042, 3077   |
|   | Sherwood        | 3042, 3056, 3070, 3078,<br>3024                                  |
|   | Shure           | 3025   |
|   | Siemens         | 3106   |
|   | Simaudio        | 3106   |
|   | Sonic Frontiers | 3106   |
|   | Sony            | 3039, 3079, 3080, 3081,<br>3082, 3097, 3098, 3099,<br>3100, 3101 |
|   | Sylvania        | 3010   |
|   | Symphonic       | 3083   |
| Т | TAG McLaren     | 3106   |
|   | Tandy           | 3063   |
|   | Teac            | 3109, 3016, 3042, 3057, 3083, 3084, 3085, 3086                   |

|   | Technica      | 3007, 3008, 3061, 3087,<br>3088             |
|---|---------------|---|
|   | Theta Digital | 3040  |
|   | Thorens       | 3106  |
|   | Thule Audio   | 3106  |
|   | Toshiba       | 3045  |
| U | Universum     | 3106  |
| ٧ | Victor        | 3026  |
| W | Wadia         | 3109  |
|   | Wards         | 3106, 3063, 3097                            |
| Y | Yamaha        | 3105, 3063, 3007, 3089,<br>3090, 3091, 3092 |
| Z | Zenith        | 3016, 3093, 3094, 3095,<br>3096             |