

REMOTE SET UP QUICK GUIDE

Programming the Wilkes Remote to operate your TV

STEP 1

1. Turn on your TV.
2. On the remote control, press TV once; it will blink once. Then press and hold RCU SET UP until the TV key links twice.
3. Type 9 9 1. The TV key will blink twice.
4. Aim the remote control at the TV and press POWER once.
5. Press and release the CH+ key continuously until the TV turns off.
6. Press POWER. The TV should turn on, then press and hold RCU SETUP to lock in the code. The LED will blink twice to indicate the code is saved.

STEP 2: Programming Master Power

1. On the remote control, press STB once, it will blink once. Then, press and hold RCU SETUP until the STB key blinks twice.
2. Type 9 9 5. The STB key will blink twice.
3. Press POWER.
4. Press TV.
5. Then, press and hold the RCU SETUP key to lock in the code. The LED will blink twice to indicate the code is saved.
6. Press STB.



Need help? Call 336.973.4000



MANUFACTURER'S CODES

Setup Codes for TVs

| | |
|----------------------|--|
| A-Mark | 0003 |
| Abex | 0032 |
| Accurian | 1803 |
| Action | 0873I |
| Admira | 0093, 0463 |
| Advent | 0761, 0783, 0815, 0817, 0842, 1933 |
| Adventura | 0046 |
| Aiko | 0092 |
| Aiwa | 0701 |
| Akai | 0812, 0702, 0030, 0098, 0672, 1207, 1903, 1935 |
| Alaron | 0179, 0183, 0216 |
| Albatron | 0700, 0843 |
| Ambassador | 0177 |
| America Action | 0180 |
| Ampro | 0751 |
| Anam | 0180, 0004, 0009, 0068 |
| Anam National | 0055, 0161 |
| AOC | 0030, 0003, 0019, 0052, 0137, 0185, 1365 |
| Apex Digital | 0748, 0879, 0765, 0767, 0890, 1217, 1943 |
| Archer | 0003 |
| Astar | 1548 |
| Audiovox | 0451, 0180, 0092, 0003, 0623, 0710, 0802, 0846, 0875, 1284, 1937, 1951, 1952 |
| Aventura | 0171 |
| Axion | 1937 |
| Belcor | 0019 |
| Bell & Howell | 0154, 0016 |
| BenQ | 1032, 1315 |
| Bradford | 0180 |
| Brockwood | 0019 |
| Broksonic | 0236, 0463, 0003, 1935, 1938 |
| Byd:sign | 1309, 1311 |
| Cadia | 1283 |
| Candle | 0030, 0046, 0056, 0186 |
| Carnivale | 0030 |
| Carver | 0054, 0170 |
| CCE | 0217, 0329 |
| Celebrity | 0000 |
| Celera | 0765 |
| Champion | 1362 |
| Changhong | 0765 |
| Cinego | 1986 |
| Citizen | 0060, 0030, 0092, 0039, 0046, 0056, 0186, 0280 |
| Clairtone | 0185 |
| Clarion | 0180 |
| Commercial Solutions | 1447, 0047 |
| Concerto | 0056 |
| Contec | 0180, 0157, 0158, 0185 |
| Craig | 0180, 0161 |
| Crosley | 0054 |
| Crown | 0180, 0039 |
| Curtis Mathes | 0047, 0054, 0154, 0451, 0093, 0060, 0702, 0030, 0145, 0166, 1347, 1147, 0747, 0466, 0056, 0039, 0016 |
| CXC | 0180 |
| CyberHome | 0794 |
| Cytron | 1326 |
| Daewoo | 0451, 0092, 1661, 0019, 0039, 0066, 0067, 0091, 0623, 0661, 0672 |
| Daytron | 0019 |
| Dell | 1080, 1178, 1264, 1403 |
| Denon | 0145, 0511 |
| Denstar | 0628 |
| Diamond Vision | 1996, 1997 |
| Dumont | 0017, 0019 |
| Durabrand | 0463, 0180, 0178, 0171, 1034, 0003 |
| Dwin | 0720, 0774 |
| Dynatech | 0049 |
| Electroband | 0000, 0185 |
| Electrograph | 1623, 1755 |
| Electrohome | 0381, 0389, 0409 |
| Emerson | 0154, 0236, 0463, 0180, 0178, 0171, 1963, 1944, 0623, 0282, 0280, 0270, 0185, 0183, 0182, 0181, 0179, 0177, 0158, 0039, 0038, 0019 |
| Emprex | 1422, 1546 |
| Envision | 0030, 0813, 1365 |
| Epson | 0833, 0840, 1290 |
| ESA | 0812, 0171, 1944, 1963 |
| Fisher | 0154, 0159 |
| FlexVision | 0710 |
| Fujitsu | 0179, 0186, 0683, 0809, 0853 |
| Funai | 0180, 0171, 0179, 1271, 1963 |
| Futuretech | 0180 |
| Gateway | 1001, 1002, 1003, 1004, 1755, 1756 |
| GE | 1447, 0047, 0051, 0451, 0178, 1347, 0747, 0282, 0279, 0251, 0174, 0138, 0135, 0055, 0029, 0027, 0021 |
| Gibraltar | 0017, 0030, 0019 |
| Go Video | 0886 |

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| GoldStar | 0178, 0030, 0001, 0002, 0019, 0032, 0106, 0409 |
| Goodmans | 0360 |
| Gradiente | 0392 |
| Grunpy | 0180, 0179 |
| Haier | 1034, 0768 |
| Hallmark | 0178 |
| Hannspree | 1348, 1351, 1352 |
| Hantarex | 1338 |
| Harley Davidson | 0043, 0179 |
| Harman/Kardon | 0054, 0078 |
| Harvard | 0180, 0068 |
| Havermy | 0093 |
| Helios | 0865 |
| Hello Kitty | 0451 |
| Hewlett Packard | 1088, 1089, 1101, 1494, 1502 |
| Hisense | 0748 |
| Hitachi | 1145, 0145, 0016, 0032, 0038, 0056, 0095, 0097, 0151, 0173, 0227, 0279, 0409, 0413, 0797, 1960 |
| HP | 1088, 1089, 1101, 1494, 1502 |
| Hyundai | 0849, 1219, 1294 |
| iLo | 1286, 1603, 1990 |
| Infinity | 0054 |
| Initial | 1603, 1990 |
| Insignia | 0171, 1204, 1326, 1517, 1963, 2002 |
| Inteq | 0017 |
| Janeil | 0046 |
| JBL | 0054 |
| JCB | 0000 |
| Jensen | 0761, 0050, 0815, 0817, 1299, 1933 |
| JVC | 0053, 0036, 0069, 0160, 0169, 0182, 0731, 1253 |
| Kamp | 0216 |
| Kawasho | 0158, 0216, 0308 |
| Kaypani | 0052 |
| KEC | 0180 |
| Kenwood | 0030, 0019 |
| KLH | 0765, 0767, 1962 |
| Kloss | 0024, 0046, 0078 |
| KMC | 0106 |
| Konka | 0628, 0632, 0638, 0703, 0707 |
| Kost | 1262, 1483 |
| KTV | 0180, 0030, 0039, 0183, 0185, 0217, 0280 |
| LG | 1265, 0178, 0442, 0700, 0829, 0856, 1178, 1325, 1423, 1758, 1993 |
| Loewe | 0136 |
| Logik | 0016 |

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| Luxman | 0056 |
| LXI | 0047, 0054, 0154, 0156, 0178, 0148, 0747 |
| Magnavox | 1454, 0054, 0030, 0706, 1963, 1944, 1525, 1254, 1198, 0802, 0386, 0230, 0187, 0186, 0179, 0096, 0036, 0028, 0024, 0020 |
| Majestic | 0015, 0016 |
| Marantz | 0054, 0030, 0444, 0704, 0854, 0855, 1154, 1398 |
| Matsushita | 0250, 0650 |
| Maxent | 0762, 1211, 1755 |
| Megapower | 0700 |
| Megatron | 0178, 0145, 0003 |
| MEI | 0185 |
| Memorex | 0154, 0463, 0150, 0178, 0016, 0106, 0179 |
| MGA | 0150, 0178, 0030, 0019, 0155 |
| Midland | 0047, 0017, 0051, 0032, 0039, 0135, 0747 |
| Mintek | 1603, 1990 |
| Minutz | 0021 |
| Mitsubishi | 0093, 1250, 0150, 0178, 0014, 0019, 0098, 0155, 0331, 0358, 0836, 0868, 1550 |
| Monivision | 0700, 0843 |
| Motorola | 0093, 0055, 0835 |
| Moxell | 0835 |
| MTC | 0060, 0030, 0019, 0049, 0056, 0091, 0185, 0216 |
| Multitech | 0180, 0049, 0217 |
| NAD | 0156, 0178, 0866 |
| NEC | 0030, 0019, 0036, 0056, 0170, 0434, 0497, 0882, 1398, 1704 |
| Neovia | 1338 |
| NetTV | 0762, 1755 |
| Nikko | 0178, 0030, 0092, 0317 |
| Noblex | 0430 |
| Norcent | 0748, 0824, 1089, 1365, 1589, 1590, 1591 |
| Norwood Micro | 1286, 1296, 1303 |
| Noshi | 0018 |
| NTC | 0092 |
| Olevia | 1144, 1240, 1331, 1610 |
| Olympus | 1342 |
| Onwa | 0180 |
| Optimus | 0154, 0250, 0166, 0650 |
| Optoma | 0887 |
| Optonica | 0093, 0165 |
| Orion | 0236, 0463, 1463, 0179 |
| Panasonic | 0250, 0051, 0055, 0162, 0226, 0338, 0375, 0650, 1291, 1410, 1941, 1946, 1947 |

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| Penney | 0047, 0156, 0051, 0060, 0178, 0030, 1347, 0747, 0309, 0149, 0138, 0135, 0110, 0039, 0032, 0027, 0021, 0019, 0018, 0003, 0002 |
| Petters | 1523 |
| Philco | 0054, 0030, 0019, 0020, 0028, 0096, 0302 |
| Philips | 1454, 0054, 0690, 1154, 1483 |
| Pilot | 0030, 0019, 0039 |
| Pioneer | 0166, 0038, 0172, 0679, 0866, 1260, 1398 |
| Polaroid | 0765, 0865, 1262, 1276, 1314, 1316, 1326, 1327, 1328, 1341, 1498, 1523, 1991, 1992 |
| Portland | 0092, 0019, 0039 |
| Prima | 0761, 0783, 0815, 0817, 1933 |
| Princeton | 0700, 0717 |
| Prism | 0051 |
| Proscan | 1447, 0047, 0747, 1347 |
| Proton | 0178, 0003, 0031, 0052, 0466 |
| Protron | 1320, 1323 |
| Proview | 0835, 1401, 1498 |
| Pulsar | 0017, 0019 |
| Quasar | 0250, 0051, 0055, 0165, 0219, 0650 |
| RadioShack | 0047, 0154, 0180, 0178, 0030, 0019, 0032, 0039, 0056, 0165, 0409, 0747 |
| RCA | 1447, 0047, 2002, 1958, 1953, 1948, 1547, 1347, 1247, 1147, 1047, 0747, 0679, 0278, 0174, 0135, 0090, 0038, 0029, 0019, 0018 |
| Realistic | 0154, 0180, 0178, 0030, 0019, 0032, 0039, 0056, 0165 |
| Rhapsody | 0183, 0185, 0216 |
| Runco | 0017, 0030, 0251, 0497, 0603, 1398 |
| Sampo | 0030, 0032, 0039, 0052, 0100, 0110, 0762, 1755 |
| Samsung | 0060, 0812, 0702, 0178, 0030, 1903, 1575, 1395, 1312, 1060, 0814, 0766, 0427, 0408, 0329, 0056, 0032, 0019 |
| Samsux | 0039 |
| Sansui | 0463, 1409, 1935 |
| Sanyo | 0154, 0088, 0107, 0146, 0159, 0232, 0484, 0799, 0893, 1142 |
| Sceptre | 0878, 1217, 1360, 1599 |
| Scimitsu | 0019 |
| Scotch | 0178 |
| Scott | 0236, 0180, 0178, 0019, 0179, 0309 |
| Sears | 0047, 0054, 0154, 0156, 0178, 0171, 0015, 0056, 0146, 0148, 0149, 0159, 0168, 0179, 0281, 0747 |

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| Sharp | 0093, 0039, 0153, 0157, 0165, 0220, 0281, 0386, 0398, 0491, 0688, 0689, 0818, 0851, 1602 |
| Sheng Chia | 0093 |
| Sherwood | 1399 |
| Shogun | 0019 |
| Signature | 0016 |
| Signet | 1262 |
| SIM2 Multimedia | 1297 |
| Simpson | 0186, 0187 |
| Sony | 1100, 0000, 0011, 0080, 0111, 0273, 0353, 0810, 0834, 1317 |
| Soundesign | 0180, 0178, 0179, 0186 |
| Sova | 1320, 1952 |
| Soyo | 1520 |
| Spectricon | 0003, 0137 |
| Squareview | 0171 |
| SSS | 0180, 0019 |
| Starlite | 0180 |
| Studio Experience | 0843 |
| Superscan | 0093, 0864 |
| Supre-Macy | 0046 |
| Supreme | 0000 |
| SVA | 0748, 0587, 0768, 0865, 0870, 0871, 0872 |
| Sylvania | 0054, 0030, 0171, 0020, 0028, 0065, 0096, 0381, 1271, 1944, 1963 |
| Symphonic | 0180, 0171, 1944 |
| Syntax | 1144, 1240, 1331 |
| Tandy | 0093 |
| Tatung | 0003, 0049, 0055, 0396, 1101, 1285, 1286, 1287, 1288, 1361, 1756 |
| Technics | 0250, 0051 |
| Technol Ace | 0179 |
| Technovox | 0007 |
| Techview | 0847 |
| Techwood | 0051, 0003, 0056 |
| Teknika | 0054, 0180, 0150, 0060, 0092, 0016, 0019, 0039, 0056, 0175, 0179, 0186, 0312, 0322 |
| Telefunken | 0702, 0056, 0074 |
| Tera | 0031 |
| Thomson | 0209, 0210 |
| TMK | 0178, 0056, 0177 |
| TNCi | 0017 |
| Toshiba | 0154, 1256, 0156, 1265, 0060, 1945, 1935, 1704, 1656, 1635, 1356, 1343, 1325, 1306, 1156, 0845, 0832, 0650, 0149, 0036 |
| Tosonic | 0185 |
| Totevision | 0039 |
| Trical | 0157 |

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| TVS | 0463 |
| Ultra | 0391, 1323 |
| Universal | 0027 |
| Universum | 1337 |
| US Logic | 1286, 1303 |
| Vector Research | 0030 |
| Victor | 0053 |
| Video Concepts | 0098 |
| Vidikron | 0054, 0242, 1398 |
| Vidtech | 0178, 0019, 0036 |
| Viewsonic | 0797, 0857, 0864, 0885, 1330, 1342, 1578, 1627, 1755 |
| Viking | 0046, 0312 |
| Viore | 1207 |
| Visart | 1336 |
| Vizio | 0864, 0885, 1499, 1756, 1758 |
| Wards | 0054, 0178, 0030, 1156, 0866, 0202, 0179, 0174, 0165, 0111, 0096, 0080, 0056, 0029, 0028, 0027, 0021, 0020, 0019, 0016 |
| Waycon | 0156 |
| Westinghouse | 0885, 0889, 0890, 1282, 1577 |
| White Westinghouse | 0463, 0623 |
| Wyse | 1365 |
| Yamaha | 0030, 0019, 0769, 0797, 0833, 0839 |
| Zenith | 0017, 0463, 1265, 0178, 0092, 0016 |
| Zonda | 0003 |

Setup Codes for TVs (DLP)

| | |
|-----------------|------------------|
| Hewlett Packard | 1494 |
| HP | 1494 |
| LG | 1265 |
| Magnavox | 1525 |
| Mitsubishi | 1250 |
| Optoma | 0887 |
| Panasonic | 1291 |
| RCA | 1447 |
| Samsung | 0812, 1060, 1312 |
| SVA | 0872 |
| Toshiba | 1265, 1306 |
| Vizio | 1499 |

Setup Codes for TVs (HDTV)

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|------------|------------------|
| Advent | 0842 |
| Hitachi | 1960 |
| Marantz | 0854 |
| Mitsubishi | 0150 |
| Panasonic | 0250, 0650, 1291 |
| Pioneer | 0679 |
| Princeton | 0717 |

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| RCA | 1447 |
| Samsung | 0812, 0702 |
| Sharp | 0688, 0689 |
| Toshiba | 1256 |

Setup Codes for TVs (LCD)

| | |
|-----------------|--|
| Accurian | 1803 |
| Action | 0873 |
| Akai | 1935 |
| AOC | 1365 |
| Apex Digital | 0890, 1217 |
| Astar | 1548 |
| Audiovox | 0180, 0710, 0802, 0846, 0875, 1284, 1937, 1951, 1952 |
| BenQ | 1315 |
| Byd:sign | 1309, 1311 |
| Cadia | 1283 |
| CyberHome | 0794 |
| Dell | 1080, 1178, 1264 |
| Emprex | 1422, 1546 |
| Envision | 0813, 1365 |
| FlexVision | 0710 |
| Funai | 0171 |
| Go Video | 0886 |
| Hannspree | 1348, 1351 |
| Hewlett Packard | 1088 |
| HP | 1088 |
| Hyundai | 0849, 1219, 1294 |
| iLo | 1286, 1603, 1990 |
| Initial | 1603, 1990 |
| Insignia | 1204, 1517, 2002 |
| Jensen | 1299 |
| Kost | 1262 |
| LG | 0856, 1178, 1993 |
| Magnavox | 1454, 0802, 1198 |
| Marantz | 0855 |
| Maxent | 0762, 1211 |
| Mintek | 1603, 1990 |
| Mitsubishi | 1250 |
| NetTV | 0762 |
| Norcent | 1365, 1589, 1591 |
| Norwood Micro | 1286, 1296 |
| Olevia | 1144, 1240, 1331, 1610 |
| Panasonic | 0650, 1941 |
| Petters | 1523 |
| Philips | 1454, 1483 |
| Polaroid | 1262, 1276, 1316, 1341, 1498, 1523 |
| Protron | 1320, 1323 |
| Proview | 1401 |
| RCA | 0047, 1958 |

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| Sampo | 0762 |
| Samsung | 0812, 0766, 0814, 1395, 1575 |
| Sansui | 1409 |
| Sanyo | 1142 |
| Sceptre | 0878, 1217, 1360, 1599 |
| Sharp | 0093, 0818, 1602 |
| Sherwood | 1399 |
| Signet | 1262 |
| Sony | 0810 |
| Sova | 1320 |
| Soyo | 1520 |
| Superscan | 0864 |
| SVA | 0587, 0870, 0871 |
| Sylvania | 0171, 1271 |
| Symphonic | 0171 |
| Syntax | 1144, 1240, 1331 |
| Tatung | 1286 |
| Techview | 0847 |
| Toshiba | 0845, 1343, 1635, 1656 |
| Ultra | 1323 |
| US Logic | 1286 |
| Vidikron | 1398 |
| Viewsonic | 0857, 0864, 0885, 1330, 1578, 1627 |
| Visart | 1336 |
| Vizio | 0864, 0885, 1756 |
| Westinghouse | 0885, 0889, 0890, 1282, 1577 |
| Wyse | 1365 |
| Zenith | 1265 |

Setup Codes for TV/DVD Combos Controlled by the TV

| | |
|----------------|------------------|
| Accurian | 1803 |
| Advent | 1933 |
| Akai | 1935 |
| Apex Digital | 1943 |
| Audiovox | 1937, 1951, 1952 |
| Axion | 1937 |
| Broksonic | 1935 |
| Cinego | 1986 |
| Diamond Vision | 1997 |
| Emerson | 1963 |
| ESA | 1963 |
| Funai | 1963 |
| Hitachi | 1960 |
| iLo | 1990 |
| Initial | 1990 |
| Insignia | 1963, 2002 |
| Jensen | 1933 |
| KLH | 1962 |
| LG | 1993 |

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| Magnavox | 1963 |
| Mintek | 1990 |
| Panasonic | 1941 |
| Polaroid | 1991 |
| Prima | 1933 |
| RCA | 1948, 1958, 2002 |
| Samsung | 1903 |
| Sansui | 1935 |
| Sova | 1952 |
| Sylvania | 1963 |
| Toshiba | 1635, 1935 |

Controlled by the DVD

| | |
|----------------|------------------|
| Advent | 1016 |
| Akai | 0695 |
| Apex Digital | 0830 |
| Audiovox | 1071, 1121, 1122 |
| Axion | 1071 |
| Broksonic | 0695 |
| Cinego | 1399 |
| Diamond Vision | 1610 |
| Emerson | 0675, 1268 |
| ESA | 1268 |
| Funai | 1268 |
| Go Vision | 1071 |
| Hitachi | 1247 |
| iLo | 1472 |
| Initial | 1472 |
| Insignia | 1268 |
| Jensen | 1016 |
| KLH | 1261 |
| Konka | 0719, 0720 |
| LG | 1526 |
| Magnavox | 1268 |
| Mintek | 1472 |
| Panasonic | 1490 |
| Philips | 0854, 1260 |
| Polaroid | 1480 |
| Prima | 1016 |
| RCA | 1022, 1193 |
| Samsung | 0899 |
| Sansui | 0695 |
| Sova | 1122 |
| Sylvania | 0675, 1268 |
| Toshiba | 0695 |

Setup Codes for TV/VCR Combos Controlled by the TV

| | |
|----------------|------|
| America Action | 0180 |
| Audiovox | 0180 |
| Emerson | 0236 |

Controlled by the VCR

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|--------------------|------------------------------------|
| America Action | 0278 |
| Audiovox | 0278 |
| Broksonic | 0002, 0479, 1479 |
| Citizen | 1278 |
| Colt | 0072 |
| Curtis Mathes | 1035 |
| Daewoo | 0637, 1278 |
| Emerson | 0002, 0294, 0479, 0593, 1278, 1479 |
| Funai | 0000 |
| GE | 0240, 0807, 1035, 1060 |
| GoldStar | 1237 |
| Harley Davidson | 0000 |
| Hitachi | 0000 |
| LG | 1037 |
| Lloyd's | 0000 |
| Magnasonic | 0593, 1278 |
| Magnavox | 0000, 0593, 1781 |
| Magnin | 0240 |
| Memorex | 0162, 0454, 1037, 1162, 1237, 1262 |
| MGA | 0240 |
| Mitsubishi | 0807 |
| Optimus | 0162, 0454, 0593, 1162, 1262 |
| Orion | 0002, 0479, 1479 |
| Panasonic | 0162, 1035, 1162, 1262 |
| Penney | 0240, 1035, 1237 |
| Quasar | 0162, 1035, 1162 |
| RadioShack | 0000, 1037 |
| RCA | 0240, 0807, 1035, 1060 |
| Samsung | 1014 |
| Sansui | 0000, 0479, 1479 |
| Sanyo | 0240 |
| Sears | 0000, 1237 |
| Sony | 0000, 1232 |
| Sylvania | 1781 |
| Symphonic | 0000, 0593 |
| Thomas | 0000 |
| Toshiba | 0845, 1145 |
| White Westinghouse | 0637 |
| Zenith | 0000, 0479, 0637, 1479 |

Setup Codes for TV/VCR/DVD Combos**Controlled by the TV**

| | |
|----------------|------|
| Akai | 1903 |
| Broksonic | 1938 |
| Diamond Vision | 1996 |
| Emerson | 1944 |
| ESA | 1944 |

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|-----------|------------|
| Magnavox | 1944 |
| Panasonic | 1946, 1947 |
| Polaroid | 1992 |
| RCA | 1953 |
| Sylvania | 1944 |
| Symphonic | 1944 |
| Toshiba | 1945 |

Controlled by the DVD

| | |
|----------------|------------|
| Akai | 0899 |
| Broksonic | 0868 |
| Diamond Vision | 1609 |
| Emerson | 0821 |
| ESA | 0821 |
| Funai | 1334 |
| Magnavox | 0821 |
| Panasonic | 1362, 1462 |
| Polaroid | 1482 |
| RCA | 1132 |
| Sharp | 0630 |
| Superscan | 0821 |
| Sylvania | 0821 |
| Symphonic | 0821 |
| Toshiba | 1045 |

Controlled by the VCR

| | |
|-------|------|
| Sharp | 0807 |
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