

AT8400 Programming Codes

TV's (* codes specific to HDTV's)

Abex - 1066

Admiral – 1001, 1013, 1028, 1139, 1159, 1075

Aiko – 1012, 1014

Akai - 1002, 1005

Alaron – 1022

Amtron - 1034

American Action - 1023

Anam – 1003, 1023, 1034, 1079

AOC – 1003, 1004, 1005, 1006, 1007, 1048, 1140, 1141, 1153

Apex - 1180

Audiovox – 1012, 1023, 1027, 1029, 1034

Belcor - 1003

Bell & Howell – 1001, 1016, 1042, 1062, 1075

Bradford - 1023

Broksonic – 1024, 1028, 1181

Brockwood - 1003

Candle - 1005, 1009

Carnivale - 1005

Carver – 1000

Celebrity – 1001, 1002

Cineral - 1012, 1027

Citizen – 1004, 1005, 1006, 1008, 1009, 1010, 1012, 1014, 1034, 1044, 1046, 1064, 1062, 1087, 1137, 1160

Colortyme - 1004, 1006, 1009

Concerto – 1009

Contec/Cony – 1010, 1011, 1012, 1023, 1034, 1063, 1065

Craig – 1023, 1034

Crosley– 1000

Crown – 1023, 1034, 1064

Curtis Mathes – 1000, 1004, 1005, 1006, 1007, 1009, 1010, 1013, 1014, 1016, 1019, 1027, 1034, 1036, 1042, 1046, 1053, 1062, 1064, 1087, 1137, 1160, 1167

CXC - 1023

Daewoo – 1003, 1004, 1005, 1006, 1012, 1014, 1015, 1016, 1027, 1029, 1029, 1030, 1064, 1103, 1137, 1151

Daytron – 1003, 1004, 1006, 1064, 1137

Denon - 1014

Dimensia - 1053

Dumont – 1002, 1003, 1004, 1122

Electroband – 1001, 1002

Electrohome - 1002, 1003, 1004, 1006, 1017, 1018, 1079

Emerson – 1003, 1004, 1006, 1010, 1016, 1019, 1020, 1021, 1019, 1022, 1023, 1024, 1025, 1026, 1027, 1028, 1029, 1030, 1031, 1032, 1033, 1034, 1035, 1036, 1037, 1038,

1039, 1034, 1042, 1044, 1045, 1062, 1063, 1064, 1067, 1068, 1069, 1101, 1137, 1142, 1143, 1152, 1168
Envision – 1004, 1005, 1006
Fisher – 1016, 1041, 1042, 1043, 1055, 1056, 1062, 1144
Fijitsu - 1022, 1032, 1040
Funai – 1020, 1022, 1023, 1034, 1040
Futuretech - 1023
GE – 1003, 1004, 1006, 1007, 1013, 1018, 1021, 1026, 1027, 1034, 1036, 1044, 1045, 1046, 1047, 1053, 1060, 1061, 1062, 1072, 1079, 1132, 1133, 1134, 1145, 1161
Gibraltar - 1002, 1003, 1005, 1063
Goldstar – 1003, 1004, 1005, 1006, 1009, 1010, 1017, 1021, 1047, 1048, 1049, 1064, 1066, 1126, 1127, 1137, 1138
Gradiente - 1008, 1009
Grundy - 1064
Grunpy - 1022, 1023
Hallmark – 1004, 1006, 1021
Hardvard - 1023
Harley Davidson - 1022
Harman Kardon - 1000
Hitachi – 1004, 1006, 1009, 1010, 1011, 1012, 1014, 1050, 1051, 1052, 1063, 1065, 1109, 1010, 1111, 1112, 1113, 1114, 1115, 1116, 1117, 1118, 1119, 1120, 1121
Infinity – 1000, 1077
Inteq - 1002
JBL – 1000, 1077
JCB - 1001
JC Penney - 1004, 1005, 1006, 1008, 1011, 1018, 1044, 1045, 1048, 1049, 1053, 1061, 1072, 1086, 1087, 1104, 1137, 1138, 1145
Jensen - 1004, 1006
JVC – 1008, 1010, 1011, 1012, 1045, 1051, 1054, 1055, 1056, 1060, 1063, 1065, 1128, 1129, 1146, 1168, 1175*
JVC RMC383 – 1043
Kawasho - 1002, 1004, 1006
Kenwood - 1004, 1006, 1017
Kloss Novabeam - 1034, 1057, 1058
KTV - 1034, 1059, 1137, 1142
LG - 1005
Logik - 1001
Luxman - 1004, 1006
LXI - 1000, 1006, 1042, 1053, 1060, 1061, 1062, 1145
Magnavox - 1000, 1004, 1006, 1008, 1017, 1057, 1058, 1063, 1064, 1065, 1073, 1106, 1107, 1108
Majestic - 1001
Marantz - 1000, 1004, 1006, 1050, 1066
Megatron - 1006, 1050
Memorex - 1001, 1005, 1006, 1042, 1062
MGA - 1004, 1005, 1006, 1017, 1018, 1043, 1067, 1068
Mitsubishi - 1004, 1005, 1006, 1017, 1018, 1043, 1067, 1068, 1069, 1102

Montgomery Ward - 1001
Motorola - 1003, 1139
MTC - 1004, 1005, 1006, 1087
Multitech - 1034
Multivision - 1070
NAD - 1006, 1060, 1061, 1147, 1166
NEC - 1003, 1004, 1005, 1006, 1009
Nikko - 1006, 1014
Onwa - 1034
Optimus - 1147, 1166
Optonica - 1079, 1139
Orion - 1031, 1152
Panasonic - 1003, 1045, 1136, 1162, 1179*
Philco - 1000, 1003, 1004, 1005, 1006, 1008, 1010, 1017, 1057, 1058, 1063, 1065
Philips - 1000, 1003, 1004, 1008, 1010, 1017, 1057, 1058, 1063, 1071, 1072, 1073, 1074
Pioneer - 1004, 1006, 1075, 1076, 1143, 1147, 1166
Portland - 1004, 1005, 1006, 1014, 1137
Price Club - 1087
Prism - 1045
Proscan - 1053, 1145
Proton - 1004, 1006, 1010, 1021, 1063, 1077
Pulsar - 1002, 1003
Quasar - 1003, 1007, 1018, 1025, 1045, 1059, 1060, 1062, 1078, 1079
Radio Shack - 1003, 1005, 1006, 1009, 1016, 1018, 1021, 1023, 1042, 1062, 1063, 1064, 1066
Radio Shack/Realistic - 1004, 1006, 1010, 1034, 1042, 1053, 1062, 1079, 1137, 1138
RCA - 1003, 1004, 1005, 1006, 1007, 1011, 1013, 1017, 1033, 1034, 1035, 1036, 1037, 1038, 1048, 1052, 1053, 1071, 1072, 1079, 1080, 1081, 1082, 1083, 1084, 1085, 1086, 1087, 1088, 1089, 1090, 1091, 1092, 1093, 1094, 1095, 1096, 1105, 1143, 1145, 1148, 1149, 1151, 1155, 1163, 1167, 1170, 1182
Realistic - 1003, 1005, 1009, 1016, 1018, 1021, 1023, 1042, 1062, 1063, 1064
Runco - 1002, 1005, 1122
Sampo - 1004, 1006, 1137, 1138
 Samsung - 1003, 1004, 1005, 1006, 1009, 1010, 1013, 1017, 1021, 1046, 1063, 1064, 1066, 1078, 1086, 1087, 1088, 1137, 1138, 1156, 1178*
Samsunx - 1064
Sansei - 1027
Sansui - 1028, 1152
Sanyo - 1004, 1016, 1041, 1042, 1055, 1062, 1068, 1089, 1090, 1135, 1144
Scimitsu - 1003
Scotch - 1021, 1063
Scott - 1003, 1004, 1006, 1010, 1020, 1021, 1022, 1023, 1024, 1031, 1034, 1040
Sears - 1000, 1004, 1006, 1009, 1011, 1012, 1016, 1017, 1020, 1021, 1022, 1040, 1041, 1042, 1043, 1053, 1055, 1056, 1060, 1061, 1062, 1065, 1091, 1092, 1144, 1145, 1150
Semivox - 1023
Sharp - 1004, 1006, 1010, 1013, 1018, 1022, 1025, 1031, 1051, 1063, 1064, 1079,

1093, 1094, 1095, 1100, 1137, 1139
Shogun - 1003
Signature - 1001, 1075
Sony - 1001, 1002, 1042, 1157, 1164, 1165, 1174*, 1176*, 1177*
Soundesign - 1004, 1006, 1008, 1021, 1022, 1023, 1034, 1040
Squareview - 1020
SSS - 1003, 1023
Starlite - 1023, 1034
Supreme - 1001
Sylvania - 1000, 1004, 1005, 1006, 1008, 1017, 1049, 1050, 1054, 1057, 1058, 1059,
1063, 1064, 1065, 1073, 1077, 1096, 1131
Symphonic - 1020, 1029, 1034, 1150
Tandy - 1013, 1139
Tatung - 1003, 1079
Technics - 1007, 1025, 1045, 1060, 1063
Technol Ace - 1022
Techwood - 1004, 1006, 1007, 1009, 1045, 1060
Teknika - 1000, 1001, 1003, 1004, 1005, 1006, 1008, 1009, 1010, 1011, 1012, 1014,
1015, 1022, 1023, 1034, 1040, 1046, 1064, 1065, 1064, 1087, 1136, 1137, 1162
Telecaption - 1074, 1097
Telefunken - 1009
Thomson - 1039, 1171*
TMK - 1009, 1021
Toshiba - 1010, 1016, 1017, 1040, 1041, 1042, 1046, 1054, 1060, 1061, 1062, 1070,
1074, 1087, 1091, 1097, 1098, 1130, 1131, 1172*, 1173*, 1183
Totevision - 1064, 1137
Universal - 1044, 1072
Vector Research - 1005
Victor - 1008
Vidikron - 1000
Vidtech - 1003, 1021
Wards - 1000, 1001, 1003, 1004, 1005, 1006, 1009, 1017, 1018, 1020, 1021, 1022,
1029, 1040, 1044, 1049, 1050, 1053, 1054, 1057, 1058, 1063, 1064, 1072, 1073, 1075,
1077, 1079, 1099
White Westinghouse - 1028, 1029, 1030
Yamaha - 1003, 1004, 1005, 1006, 1017
Zenith - 1001, 1002, 1004, 1012, 1028, 1122, 1123, 1124, 1125, 1158

VCR's

Admiral – 2013, 2035, 2047
Adventura - 2001
Aiko – 2018, 2026
Aiwa – 2001, 2006, 2017, 2027
American High - 2005
Asha - 2024

Audiovox – 2006, 2010
Beaumark – 2024
Bell & Howell – 2007, 2017
Brocksonic – 2002, 2018, 2020, 2022, 2029
Calix – 2006, 2010
Canon – 2005, 2014, 2015
Capehart - 2030
Carver – 2000
CCE – 2016, 2018, 2024, 2026
Cineral - 2026
Citizen – 2006, 2009, 2010, 2011, 2012, 2013, 2018, 2026, 2045
Colortyme - 2005
Colt - 2016
Craig – 2006, 2009, 2010, 2012, 2016, 2024, 2025
Curtis Mathes – 2005, 2009, 2012, 2013, 2014, 2015, 2019, 2025, 2046
Cybernex - 2024
Daewoo – 2011, 2026, 2030
Daytron - 2030
Denon - 2009
Dimensia - 2025, 2046
Dynatech - 2001
Electrohome – 2006, 2010, 2019
Electrophonic - 2006
Emerex - 2004
Emerson – 2001, 2002, 2006, 2008, 2010, 2011, 2014, 2017, 2018, 2019, 2020, 2021, 2022, 2026, 2029, 2032
Fisher – 2007, 2012, 2016, 2020, 2021
Fuji – 2003, 2005, 2014
Funai – 2001, 2017
Garrard – 2001, 2017
GE – 2001, 2005, 2009, 2013, 2014, 2015, 2024, 2025, 2046
Go Video – 2028, 2030, 2038, 2044
Goldstar – 2005, 2006, 2007, 2010, 2013
Gradiente – 2001, 2003, 2017
Harley Davidson - 2001
Harman Kardon – 2000, 2005, 2007
Harwood – 2016, 2024
Hi-Q - 2012
Hitachi – 2001, 2009, 2022, 2023, 2029, 2031
JC Penney - 2005, 2006, 2007, 2008, 2009, 2010, 2014, 2015, 2022, 2023, 2024, 2029
Jensen - 2022, 2023, 2031
JVC – 2003, 2005, 2006, 2007, 2013, 2015, 2031, 2033, 2039
KEC - 2006, 2026
Kenwood – 2005, 2006, 2007, 2012, 2013, 2015, 2031, 2033
KLH – 2016, 2024
Kodak – 2005, 2006, 2010, 2014
LG - 2010

Lloyd's - 2001, 2021
Logik – 2016, 2024
LXI – 2006, 2010
Magnasonic - 2026
Magnavox – 2000, 2001, 2005, 2008, 2014, 2015, 2028
Magnin - 2024
Marantz – 2000, 2005, 2006, 2007, 2012, 2013, 2014
Marta - 2006
Matsushita – 2014, 2025, 2019
MEI - 2005
Memorex – 2001, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2016,
2017, 2019, 2024, 2027, 208, 2033, 2035, 2036, 2037, 2047
MGA – 2010, 2019, 2024, 2026, 2032
MGN Tech - 2024
Minolta – 2009, 2022, 2023, 2029
Mitsubishi – 2010, 2013, 2015, 2019, 2022, 2023, 2026, 2032, 2033
Motorola – 2005, 2013
Montgomery Ward - 2035, 2047
Motorola - 2014, 2035, 2047
MTC – 2001, 2009, 2024
Multitech – 2001, 2009, 2012, 2016, 2017, 2024
NEC – 2005, 2006, 2007, 2012, 2013, 2015, 2017, 2031, 2033
Nikko – 2006, 2010
Noblex – 2009, 2024
Olympus – 2005, 2014
Optimus – 2006, 2010, 2013, 2017, 2019, 2028, 2034, 2035, 2047
Optonica - 2027
Orion - 2002, 2020, 2029
Panasonic – 2005, 2014, 2015, 2019, 2023, 2031
Penney - 2005, 2006, 2007, 2009, 2024
Pentax – 2009, 2012, 2022, 2023, 2029
Pentex Research - 2013
Philco – 2005, 2014, 2015, 2022, 2029
Philips – 2000, 2005, 2014, 2027, 2032
Pilot - 2006
Pioneer – 2006, 2015, 2022, 2033
Portland - 2012, 2030, 2045
Profitronic - 2024
Proscan – 2001, 2014, 2025, 2046
Protec - 2016
Pulsar - 2008
Quarter - 2011
Quartz - 2011
Quasar – 2005, 2014, 2015, 2019
Radio Shack - 2001, 2010, 2027, 2047
Radio Shack/Realistic - 2007, 2009, 2010, 2014, 2015, 2016, 2017, 2019, 2020, 2021,
2027, 2035

Radix - 2006, 2010
Randex - 2006
RCA - 2001, 2002, 2005, 2009, 2013, 2014, 2022, 2023, 2024, 2025, 2029, 2040, 2046
Realistic - 2001, 2005, 2006, 2007, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2019, 2020, 2021, 2027, 2035, 2047
Ricoh - 2034
Runco - 2008, 2028
Samsung - 2004, 2009, 2011, 2024, 2041
Sanky - 2008, 2013
Sansui - 2001, 2006, 2025, 2029, 2031, 2033
Sanyo - 2007, 2009, 2011, 2012, 2016, 2017, 2024, 2042
Scott - 2008, 2010, 2011, 2018, 2020, 2026
Sears - 2001, 2005, 2006, 2007, 2009, 2010, 2011, 2012, 2014, 2016, 2017, 2020, 2021, 2022, 2023, 2029
Semp - 2011
Sharp - 2013, 2019, 2027, 2035, 2045, 2047
Shintom - 2003, 2016, 2023, 2024
Shogun - 2024
Singer - 2016
Signature - 2035, 2047
Signer - 2014, 2024, 2034
Sony - 2001, 2003, 2004, 2005
STS - 2009, 2014, 2029
Sylvania - 2000, 2001, 2005, 2010, 2014, 2015, 2017, 2026
Symphonic - 2001, 2017
Tandy - 2007
Teac - 2001, 2017, 2031
Technics - 2005, 2006, 2014, 2019
Teknika - 2001, 2005, 2010, 2014, 2017
Thomas - 2001
Thomson - 2038
TMK - 2021, 2024
Toshiba - 2010, 2011, 2020, 2022, 2026, 2032
Totevision - 2006, 2009, 2010
Unitech - 2009, 2024
Vector - 2011
Vector Research - 2005, 2006, 2007, 2011, 2012
Video Concepts - 2005, 2006, 2011, 2012, 2032
Videosonic - 2016, 2024
Wards - 2000, 2001, 2005, 2009, 2010, 2011, 2012, 2013, 2014, 2016, 2017, 2019, 2022, 2023, 2024, 2027, 2029, 2035, 2047
White Westinghouse - 2026
XR-1000 - 2001, 2005, 2014, 2016, 2017, 2024
Yamaha - 2005, 2066, 2007, 2013, 2031
Zenith - 2001, 2003, 2008, 2028, 2034, 2043

DVD PLAYERS (* Test codes using the PLAY key)

Aiwa - 2057, 2070, 2218

Alpine - 2071

Apex - 2068, 2069, 2072, 2073

Bose - 2140

Broksonic - 2074, 2148

Clarion - 2075

Classic - 2076

Daewoo - 2077

Denon - 20, 78, 2079, 2080, 2081

Emerson - 2082, 2083

Fisher - 2084

Funai - 2083

GE - 2048, 2085**, 2086

Go Video - 2141, 2147

GPX - 2087

Harman Kardon - 2211

Hitachi - 2017, 2056, 2088, 2089, 2090, 2091

JVC - 2208, 2213, 2219, 2050, 2058, 2092, 2142

Kenwood - 2093, 2206

Konka - 2059, 2060, 2220, 2221

Magnavox - 2051, 2094, 2201

Memorex - 2095

Mintek - 2096

Mitsubishi - 2052, 2202

NAD - 2082

Nakamichi - 2097

Norcent - 2098, 2099

Onkyo - 2100, 2201, 2214

Optimus - 2204

Oritron - 2114

Panasonic - 2061, 2101, 2102, 2103, 2104, 2105, 2106, 2200, 2216, 2222

Philips - 2051, 2067, 2107, 2201, 2228, 2230

Pioneer - 2053, 2108, 2109, 2110, 2111, 2204, 2209

Proscan - 2048, 2112, 2203

Qwestar - 2113, 2114

RCA - 2048, 2049**, 2115, 2143, 2149, 2203, 2232

Sampo - 2116

Samsung - 2117, 2118, 2119, 2144, 2210

Sansui - 2120

Sanyo - 2062, 2121, 2145, 2223

Sharp - 2122, 2123, 2215

Sherwood - 2124

Shinco - 2233**

Sony - 2054, 2063, 2064, 2125, 2126, 2127, 2128, 2129, 2205, 2224, 2225

Sylvania - 2083

Teac - 2130
Technics - 2131, 2200
Techwood - 2132
Toshiba - 2055, 2065, 2133, 2134, 2135, 2150, 2201, 2229, 2226
Yamaha - 2136, 2137, 2138, 2200, 2207**
Zenith - 2066, 2139, 2146, 2201, 2212, 2227

AMPLIFIERS/TUNERS(* Test codes using the VOL+ or VOL- keys)

Aiwa – 3000, 3001, 3002, 3003, 3004, 3006, 3008, 3014, 3015, 3020, 3024, 3047, 3048, 3049, 3050, 3051, 3059, 3060, 3061, 3062, 3207
Capetronic - 3012
Carver – 3000, 3019, 3202
Curtis Mathes - 3203
Denon - 3016, 3018, 3063, 3064, 3201
Harman Kardon – 3000, 3005, 3013, 3065
JBL – 3005, 3013
JVC – 3004, 3005, 3052, 3066, 3205*
Kenwood – 3002, 3006, 3013, 3023, 3026, 3053
Linn – 3000, 3202
Magnavox – 3000, 3012, 3202
Marantz – 3000, 3003, 3070, 3203
MCS - 3003
Onkyo – 3007, 3015, 3068
Optimus - 3012, 3027
Panasonic – 3003, 3010, 3016, 3017, 3025, 3202, 3204
Philips – 3000, 3202
Pioneer – 3001*, 3012*, 3067, 3200, 3203
Quasar - 3003
RCA – 3007, 3012, 3054
Sansui – 3000
Sherwood – 3011, 3019
Sony – 3008, 3009, 3014, 3017, 3018, 3020, 3055, 3056, 3208
Technics – 3003, 3010, 3016, 3017, 3021, 3022, 3202, 3204
Victor - 3004, 3205*
Wards – 3000, 3001*, 3008, 3012, 3200
Yahama – 3009, 3010, 3011, 3012*, 3057, 3058, 3069, 3206

CD PLAYERS (* Test codes using the PLAY key)

ADC - 2166
Aiwa – 2151, 2411
Akai - 2167
Burmeister - 2419
California Audio Lab - 2403
Carver - 2411, 2413

Denon - 2401, 2426
DKK - 2400
Emerson - 2152, 2418
Fisher - 2153, 2413
Garrard - 2419
GE - 2169
Genexxa - 2404, 2418
Harman Kardon - 2411, 2412
Hitachi - 2154, 2404
JVC - 2155, 2408
Kenwood - 2156, 2402, 2406**, 2416, 2422, 2423
Krell - 2411
Linn - 2411
 LXI - 2418
Magnavox - 2411, 2418
Marantz - 2158, 2403, 2411, 2414
MCS - 2403
Mission - 2411
Mitsubishi - 2170
MTC - 2419
Nakamichi - 2172
NEC - 2157
Onkyo - 2159, 2409, 2425
Optimus - 2400, 2404, 2406**, 2410, 2413, 2418, 2419, 2420
Panasonic - 2160, 2403, 2417
Parasound - 2419
Philips - 2411
Pioneer - 2161, 2404, 2418, 2420
Proton - 2411
QED - 2411
Quasar - 2403
RCA - 2162, 2407, 2413, 2418
 Realistic - 2413, 2414, 2419
Rotel - 2411, 2419
SAE - 2411
Sansui - 2411, 2418
Sanyo - 2175, 2413
Scott - 2418
Sears - 2168, 2418
Sharp - 2406**, 2414, 2424
Sherwood - 2173, 2414
Sony - 2163, 2400, 2421
Soundesign - 2410
Tascam - 2419
Teac - 2174, 2414, 2419
Technics - 2164, 2403
Toshiba - 2171

Victor - 2408

Wards - 2407, 2411

Yamaha - 2165, 2405, 2415**