

# E2050-ER1 Programming Codes

## TV's

Admiral – 107  
Adventura – 060  
Aiko – 106  
Akai – 044  
Alaron – 193  
Ambassador – 191  
Anam - 194, 069  
AOC – 033, 044, 199  
Audiovox – 106, 194, 465  
Baysonic – 194  
Belcor – 033  
Bell & Howell – 030, 168  
Bradford – 194  
Brocksonic – 250, 477  
Candle – 060, 066, 044, 070  
Carnivale – 044  
Carver – 068  
Celebrity – 014  
Cineral – 106, 465  
Citizen – 060, 044, 070, 074, 106  
Concerto – 070  
Contec – 194  
Craig – 194  
Crosley – 068  
Crown – 194  
Curtis Mathes – 180, 030, 044, 061, 065, 068, 070, 074, 107, 159, 168, 465  
CXC – 194  
Daewoo – 106, 465  
Denon – 159  
Dumont – 031  
Electroband – 014  
Emerson – 250, 168, 191, 192, 193, 194, 296, 477  
Envision – 044  
Fisher – 168  
Fujitsu – 193  
Funai – 185, 193, 194  
Futuretech – 194  
GE – 035, 061, 065, 107, 149, 192, 296, 465  
Gilbrater – 031, 044  
Goldstar(LG) – 044, 070, 192  
Gradiente – 067, 070  
Grunpy – 193, 194

Hallmark – 192  
Harley Davidson – 193  
Havard – 194  
Hitachi – 070, 159  
Infinity – 068  
Inteq – 031  
Janeil – 060  
JBL – 068  
JCB – 014  
JVC – 067  
KEC – 194  
Kenwood – 044  
Kloss – 060  
KTV – 044, 194  
LG – 070  
Logik – 030  
Luxman – 070  
LXI – 061, 068, 168, 170, 192  
Magnavox (Philips) – 044, 068, 193  
Majestic – 030  
Marantz – 044, 068  
Matsushita – 264  
Megatron – 159, 192  
Memorex – 030, 070, 164, 168, 192, 264  
MGA – 044, 164, 192  
Midland – 031, 061, 065, 149  
Minutz – 035  
Mitsubishi – 107, 164, 192  
Motorola – 107  
MTC – 044, 070, 074  
Multitech – 194  
NAD – 180, 170, 192  
NEC – 044, 070  
Nikko – 044, 106, 192  
NTC – 106  
Onwa – 194  
Optimus – 180, 168, 264  
Optonica – 179, 107  
Orion – 250, 193, 477  
Panasonic – 065, 264  
Penney – 035, 044, 061, 065, 070, 074, 149, 170, 192  
Philco – 044, 068, 159, 477  
Philips – 068  
Pilot – 044  
Pioneer – 180  
Portland – 106  
Prism – 065

Proscan – 061  
Proton – 192  
Pulsar – 031  
Quasar – 179, 065, 264  
Radio Shack – 179, 044, 061, 070, 168, 192, 194  
RCA – 061, 104, 149, 065, 107  
Realistic – 179, 044, 070, 192, 168, 194  
Runco – 031, 044, 053  
Sampo – 044  
Samsung – 044, 070, 074, 192  
Sansei – 465  
Sansui – 477  
Sanyo – 168  
Scotch – 192  
Scott – 250, 192, 193, 194  
Sears – 061, 068, 070, 168, 170,  
185, 192, 193  
Semivox – 194  
Semp – 170  
Sharp – 179, 107  
Signature – 030  
Sony – 014  
Soundesign – 192, 193, 194  
Squareview – 185  
SSS – 194  
Starlite – 194  
Supre-Macy – 060  
Supreme – 014  
Symphonic – 185  
Sylvania – 044, 068  
Tandy – 107  
Tatung – 069  
Technics – 065, 264  
Technol Ace – 193  
Techwood – 065, 070  
Teknika – 030, 068, 070, 074, 106, 164, 193, 194  
Telefunken – 070  
TMK – 070, 191, 192  
Toshiba – 074, 168, 170  
Vector Research – 044  
Victor – 067  
Vidikron – 068  
Vidtech – 192  
Viking – 060  
Wards – 030, 179, 035, 044, 070, 192, 193, 068  
Yamaha – 044  
Zenith – 030, 031, 106

## **VCR's**

Admiral – 062  
Adventura – 014  
Aiko – 292  
Aiwa – 014, 051  
Akai – 055, 075, 120  
American High – 049  
Asha – 254  
Audiovox – 051  
Beaumark – 254  
Bell & Howell – 118  
Broksonic – 016, 135, 198, 225  
Calix - 051  
Canon - 049  
Carver - 095  
CCE – 086, 292  
Cineral – 292  
Citizen – 051, 292  
Colt – 086  
Craig – 051, 061, 086, 254  
Curtis Mathes – 049, 055, 074, 176  
Cybernex – 254  
Daewoo – 059, 292  
Denon – 056  
Dynatech – 014  
Electrohome – 051  
Electroponic – 051  
Emerex – 046  
Emerson – 014, 016, 051, 057, 075, 135, 198, 222, 225, 226, 292  
Fisher – 061, 068, 118  
Fuji – 047, 049  
Funai – 014  
Garrard – 014  
GE – 062, 049, 074, 254  
GoldStar (LG) – 051, 052  
Gradiente – 014  
Harley Davidson – 014  
Harman/Kardon – 052  
Harwood – 086  
Headquarter – 060  
HI-Q – 061  
Hitachi – 014, 055, 056, 119  
JC Penney - 049, 051, 052, 056, 068, 254  
Jensen - 055

JVC – 081, 055  
KEC – 051, 292  
Kenwood – 081, 052, 055  
KLH – 086  
Kodak – 049, 051  
Lloyd's – 014, 222  
Logik – 086  
LXI – 051  
Magnasonic – 292  
Magnavox (Philips) – 014, 049, 053, 095  
Magnin – 254  
Marantz – 049, 095  
Marta – 051  
Matsui – 094, 368  
Matsushita – 049, 176  
MEI – 049  
Memorex – 060, 062, 014, 049, 051, 053, 061, 118, 176, 254  
MGA (Mitsubishi) – 057, 075, 254  
MGN Technology – 254  
Minolta – 056, 119  
Mitsubishi (MGA) – 081, 062, 057, 075  
Motorola – 062, 049  
MTC – 014, 254  
Multitech – 014, 086  
NEC – 081, 052, 055, 118  
Nikko – 051  
Noblex – 254  
Olympus – 049  
Optimus – 062, 051, 118, 176  
Orion – 016, 198  
Panasonic – 049, 176  
Pentax – 056, 119  
Philco – 049  
Philips (Magnavox) – 049, 095  
Pilot – 051  
Pioneer – 081, 176  
Profitronic – 254  
Proscan – 074, 086  
Protec – 086  
Pulsar – 053  
Quarter – 060  
Quartz – 060  
Quasar – 049, 176  
Radi Shack – 014, 051  
Radix – 051  
Randex – 051  
RCA – 062, 049, 056, 074, 119, 120, 254

Realistic – 060, 062, 014, 049, 051, 061, 118  
Runco – 053  
Samsung – 059, 254  
Sanky – 062, 053  
Sansui – 081, 014, 055  
Sanyo – 060, 061, 118, 254  
Scott – 057, 059, 135, 198, 225, 255, 226  
Sears – 060, 014, 049, 051, 056, 061, 068, 118, 119  
Semp – 059  
Sharp – 062  
Shintom – 086  
Shogun – 254  
Singer – 086  
Sony – 047, 014, 046, 048, 049  
STS – 056  
Sylvania – 014, 049, 057, 095  
Symphonic – 014  
Tashiko – 051, 331  
Tatung – 055  
Teac – 014, 055  
Technics – 049, 176  
Teknika – 014, 049, 051  
Thomas – 014  
TMK – 222, 254  
Toshiba – 057, 059, 226  
Totevision – 051, 254  
Unitech – 254  
Vector – 059  
Vector Research – 052  
Video Concepts – 059, 075  
Videosonic – 254  
Wards – 062, 014, 049, 056, 061, 074, 086, 095, 226, 254  
White Westinghouse – 292  
XR-1000 – 014, 049, 086  
Yamaha – 052  
Zenith – 014, 047, 053