

Remote Code List

TV			
(Programmable to TV button)			
HDTV			
Apex.....	7015	Curtis Mathes....	1035,1061,1063,1066,1068, 1076, 1081,1084,1094, 1096,1097
Daewoo.....	7004	Daewoo.....	1034,1039,1049,1053,1066, 1067,1068,1071,1084
Hitachi.....	7005	Daytron.....	1049,1066,1068,1084
JVC.....	7006	Denon.....	1054
Mitsubishi.....	7007	Dimensia.....	1063,1097
Panasonic.....	7002	Dumont.....	1066,1083
Philips.....	7008	Electrohome.....	1034,1035,1065,1066, 1068,1072
Proscan.....	7009	Emerson.....	1034,1035,1036,1037,1048, 1053,1055,1066,1068,1070, 1073,1074,1075,1076,1084, 1088,1095,
RCA.....	7010,7000	Envision.....	1035,1066,1068
Sampo.....	7011	Fisher.....	1008,1076
Samsung.....	7003	Fujitsu.....	1075
Sharp.....	7013	Funai.....	1036,1037,1074,1075
Sony.....	7018,7021	GE.....	1009,1010,1034,1036,1039, 1053,1062,1063,1065,1066, 1068,1077,1078,1097,1098
Zenith.....	7017	Goldstar.....	1034,1035,1038,1066,1067, 1068,1070,1072,1084
HDTV Monitor		Gradiente.....	1035
Zenith.....	7019	Hallmark.....	1034,1066,1068
HDTV Projection Monitor		Harman Kardon.....	1034
Pioneer.....	7001,7020	Hisense.....	1058
LCD HDTV		Hitachi.....	1011,1012,1013,1049,1054, 1066,1068,1070,1093
Samsung.....	7016	Infinity.....	1061,1079
Zenith.....	7014	Janeil.....	1086
Projection HDTV		JBL.....	1061,1079
Sharp.....	7012	JC Penney.....	1034,1063,1066,1067,1068, 1077,1078,1081,1084, 1097,1098,
TV Monitor		Jensen.....	1035,1066,1068
Panasonic.....	1059	JVC.....	1001,1014,1015,1070, 1078, 1095
TV		Kawasho.....	1066, 1068
Action.....	1037	Kenwood.....	1034,1035,1048,1066, 1068, 1072
Admiral.....	1064,1085,1091	Kloss Novabeam.....	1039,1074,1086
Advent.....	1056	KTV.....	1036,1037,1074,1084
Aiko.....	1071	LG.....	1067
Akai.....	1034,1035	Lloyds.....	1048
Amtron.....	1074	Loewe.....	1079
Anam.....	1036	Logik.....	1051,1064
Anam National.....	1039,1065,1074	Luxman.....	1066,1068
AOC.....	1034,1049,1066,1067,1068	LXI.....	1034,1061,1063,1068,1076, 1079,1097,1098
Apex.....	1002,1003,1004,1005	Magnasonic.....	1034,1035,1049
Audiovox.....	1037,1049,1053,1074	Magnavox.....	1016,1034,1035,1061,1066, 1068,1072,1079
Bell & Howell.....	1064,1076	Majestic.....	1064
Benq.....	1006	Marantz.....	1035,1061,1066,1068,1079
Broksonic.....	1034,1036,1047,1055	Megatron.....	1068
Carver.....	1061	Memorex.....	1034,1064,1067,1068,1076
Centurion.....	1069	MGA.....	1035,1066,1067,1068,1072
Citek.....	1052	Mitsubishi.....	1017,1034,1035,1066,1067, 1068,1072
Citizen.....	1047,1066,1068,1071,1074, 1081,1084	Montgomery Ward.....	1064
Classic.....	1034	Motorola.....	1065,1085
Colortyme.....	1035,1048,1066,1068	MTC.....	1034,1049,1066,1067, 1068,1081
Contec Cony.....	1036,1037	Multitech.....	1074
Contec/Cony.....	1070,1074	Multivision.....	1080
Craig.....	1036,1037,1047,1074	NAD.....	1068,1093
Crosley.....	1061	NEC.....	1035,1048,1065,1066, 1067,1068,
Crown.....	1074,1079	Nikko.....	1049,1068,1071
CTX.....	1007,	Onwa.....	1036,1074
Curtis.....	1034	Optimus.....	1093
		Optonica.....	1085
		Orion.....	1055,1088
		Panasonic.....	1046,1018,1019,1020,1037, 1039,1049,1065,1078,1079
		Philco.....	1034,1035,1049,1054,1061, 1065,1066,1067,1068,1070, 1072,1079
		Philips.....	1021,1022,1061,1065,1066, 1070,1072,1079
		Pioneer.....	1023,1039,1040,1066, 1068,1093
		Portland.....	1034,1066,1067,1068, 1071,1084
		Price Club.....	1081
		Prima.....	1051,1060
		Prism.....	1078
		Proscan.....	1062,1063,1097,1098
		Proton.....	1034,1035,1047,1066, 1068,1070
		Quasar.....	1024,1039,1065,1078
		Radio Shack.....	1036,1037,1039, 1076, 1097
		Radio Shack/Realistic.....	1063,1066, 1068, 1070,1074,1076,1084
		RCA.....	1000,1025,1036,1039,1040, 1062,1063,1065,1066,1067, 1068,1072,1094,1096, 1097,1098
		Realistic.....	1076,1097
		Runco.....	1083
		Sampo.....	1026,1039,1066,1068,1084
		Samsung.....	1027,1028,1034,1048,1066, 1067,1068,1070,1072,1081, 1084,1089
		Sansui.....	1088
		Sanyo.....	1066,1076
		Scott.....	1036,1037,1066,1068,1070, 1074,1075
		Sears.....	1034,1036,1061,1063,1066, 1068,1072,1075,1076,1087, 1097,1098
		Sharp.....	1029,1048,1050,1066,1068, 1070,1084,1085
		Signature.....	1064
		Sony.....	1100,1041,1042,1090,1092
		Soundesign.....	1034,1036,1066,1068, 1074,1075
		Starlite.....	1074
		Supre-Macy.....	1086
		Sylvania.....	1030,1034,1035,1049,1061, 1066,1068,1072,1079
		Symphonic.....	1037,1073,1074,1087
		Tandy.....	1085

Chapter 5: Additional Information

Tatung.....1039,1047,1065
 Technics.....1078
 Techwood.....1035,1066,1068,1078
 Teknika.....1036,1037,1049,1052,1061,
 1064,1066,1067,1068,1070,
 1071,1074,1075,1081,1084
 Telecaption.....1082
 Telefunken.....1048
 Toshiba.....1099,1031,1032,1033,1057,
 1076,1081,1082
 Totevision.....1084
 Ultra.....1049
 Universal.....1077
 Video Concepts.....1036
 Vidikron.....1061
 Wards.....1034,1061,1063,1064,1066,
 1067,1068,1072,1073,1075,
 1077,1079,1097
 White Westinghouse.....1034,1049,1053
 Yamaha.....1048,1049,1066,1067,
 1068,1072
 Zenith.....1038,1043,1044,1049,1064,
 1066,1083

VCR/PVR

(Programmable to AUX button)

VCR
 Admiral.....2035,2074,2075
 Aiwa.....2056
 Akai.....2014,2027,2045,2046
 2069,2070
 Audiovox.....2052
 Bell & Howell.....2049
 Broksonic.....2050
 Calix.....2052
 Canon.....2054,2055
 Capehart.....2017,2068
 Carver.....2043,2061
 CCE.....2060
 Citizen.....2029,2051,2052,2053
 Colortyme.....2030,2047
 Craig.....2019,2024,2038,2051,
 2052,2060
 Curtis Mathes...2011,2013,2044,2047,2051,
 2054,2055,2080
 Daewoo.....2017,2036,2053,2056,2068
 Daytron.....2017,2036,2068
 Denon.....202
 Dimensia.....2044,2080
 Electrohome.....2024,2052
 Emerson.....2021,2024,2039,2045,2050,
 2052,2053,2054,2056,
 2062,2070
 Fisher.....2023,2038,2049
 Fuji.....2046,2054
 Funai.....2029,2056
 Garrard.....2056
 GE.....2013,2044,2051,2054,2055,
 2071,2080
 Go Video.....2004,2005,2013,2015,2019,

2020,2081
 Goldstar.....2013,2024,2026,2047,2052
 Gradiente.....2024,2056
 Harman Kardon.....2043,2047
 Harwood.....2060
 Hitachi.....2022,2058,2059,2066,2069,2071
 JBL.....2032
 JC Penney.....2013,2019,2022,2024,2047,
 2048,2049,2050,2051,2052,
 2054,2055,2058,2059,2060,
 2061,2066
 Jensen.....2058,2059,2069
 JVC.....2021,2022,2047,2048,2049,
 2069,2072
 Kenwood.....2011,2047,2048,2049,
 2069,2072
 KLH.....2060
 Kodak.....2052,2054
 LG.....2052
 Lloyds.....2011,2029,2038
 Logik.....2019,2060
 LXI.....2052
 Magnasonic.....2019,2024,2036
 Magnavox.....2006,2019,2043,2054,2055,
 2061,2065
 Marantz.....2011,2026,2043,2047,2048,
 2049,2054,2061
 Matsushita.....2054
 Memorex.....2007,2022,2024,2025,2031,
 2038,2049,2051,2052,2054,
 2056,2065,2074,2075
 MGA.....2062,2070
 MGN.....2013
 Minolta.....2022,2058,2059,2066
 Mitsubishi.....2008,2009,2024,2042,2058
 2059,2062,2070,2072
 Montgomery Ward.....2074,2075
 Motorola.....2054,2074,2075
 MTC.....2019,2051
 Multitech.....2051,2056,2060
 NEC.....2011,2026,2047,2048,2049,
 2069,2072
 Nikko.....2052
 Noblex.....2051
 Olympus.....2054
 Optimus.....2024,2028,2052,2074,2075
 Optonica.....2063
 Orion.....2021,2024,2039
 Panasonic.....2010,2019,2038,2054,2055,
 2067,2083
 Pentax.....2011,2022,2058,2059,
 2066,2071
 Philco.....2022,2039,2054,2055,2061
 Philips.....2043,2054,2061,2063
 Pioneer.....2012,2037,2048,2058,2072,2076
 Portland.....2017,2068
 Proscan.....2044,2080
 Proton.....2019
 Quasar.....2054,2055
 Radio Shack.....2024,2052,2063,2075
 Radio Shack/Realistic....2049,2051,2052,2054,
 2055,2056,2063,2074,
 Radix.....2052

RCA.....2000,2001,2012,2013,2022,
 2044,2045,2051,2054,2058,
 2059,2066,2071,2078,
 2079,2080
 Realistic.....2013,2024,2028,2031,2038,
 2049,2051,2052,2053,2054,
 2055,2056,2063,2074,2075
 Ricoh.....2073,2077
 Runco.....2065
 Samsung.....2013,2029,2051,2053
 Sansui.....2019,2048,2069,2072
 Sanyo.....2023,2031,2038,2049,2051
 Scott.....2024,2050,2053,2062
 Sears.....2011,2022,2023,2024,2031,
 2038,2049,2052,2054,2058,
 2059,2066
 Sharp.....2025,2028,2035,2063,2074,2075
 Shintom.....2019,2046,2059,2060
 Signature.....2074,2075
 Signature 2000.....2031,2035
 Singer.....2019,2054,2060,2073,2077
 Sony.....2014,2016,2018,2032,2033,
 2046,2064
 STS.....2054,2066
 Sylvania....2043,2054,2055,2056,2061,2062
 Symphonic.....2011,2029,2038,2056
 Tandy.....2049
 Tashiko.....2052
 Tatung.....2069
 Teac.....2056,2069,2078
 Technics.....2054,2067
 Teknika.....2024,2052,2054,2056
 Toshiba.....2034,2036,2038,2040,2053,
 2058,2062,2070
 Totevision.....2024,2051,2052
 Unitec.....2029
 Unitech.....2051
 Vector Research.....2011,2047,2048,2053
 Video Concepts.....2011,2047,2048,
 2053,2070
 Wards.....2013,2024,2025,2028,2038,
 2043,2051,2052,2053,2054,
 2056,2058,2059,2060,2063,
 2066,2074,2075,2079
 White Westinghouse.....2029
 XR-1000.....2054,2056,2060
 Yamaha.....2011,2047,2048,2049,2069
 Zenith.....2027,2046,2065,2073,2077

DVR

Philips.....2002
 RePlay.....2003

PVR

Tivo.....2041

TV/VCR Combo

Action.....2036
 Broksonic.....2039
 Emerson.....2039
 GE.....2015,2021
 Goldstar.....2024
 Panasonic.....2024

continued on next page

Precision.....	2036
Quasar.....	2024
Realistic.....	2038
Zenith.....	2024

Digital Network Recorder

Sony.....	2082
-----------	------

DVD

(Programmable to AUX button)

DVD Player

Aiwa.....	3032
Apex.....	3001,3002,3024,3025,3042, 3043,3044
Blaupunkt.....	3054
BOSE.....	3026,3039
Clarion.....	3003
Classic.....	3004
Daewoo.....	3045,3057
Denon.....	3033,3058,3059
Emerson.....	3005,3006
Fisher.....	3007,3034
Funai.....	3006,3027
GE.....	3013,3023,3060
GPX.....	3014,3
Harman Kardon.....	3028,3
Hitachi.....	3029,3
JVC.....	3030,3035,3040
Kenwood.....	3061,3062
Koss.....	3063
Magnavox.....	3036,3064
Marantz.....	3065
Memorex.....	3066
Mintek.....	3015
Mitsubishi.....	3067,3068,3069,3070
NAD.....	3005,3071
Nakamichi.....	3016
Norcent.....	3017,3018
Onkyo.....	3055,3072
Oritron.....	3019
Panasonic.....	3008,3073,3074
Philips.....	3009,3031,3046,3047,3048, 3049,3085
Pioneer.....	3050
Proscan.....	3023,3075
Qwestar.....	3019
RCA.....	3000,3023,3051,3076
Sampo.....	3020
Samsung.....	3010,3077
Sanyo.....	3021
Sharp.....	3037,3078
Sherwood.....	3022
Sony.....	3011,3038,3079,3080
Sylvania.....	3006,3052
Techwood.....	3081
Toshiba.....	3012,3053
Yamaha.....	3082,3083
Zenith.....	3084

DVD Recorder

Irradio.....	3056
--------------	------

Home Theater/DVD

BOSE.....	3039
Onkyo.....	3055

Portable DVD

Audiovox.....	3041
---------------	------

Cable Box/ Satellite Receiver

(Programmable to AUX button)

Cable Box

ABC.....	5003,5004
GE.....	5003,5004
General Instrument.....	5008,5004,5005
Hitachi.....	5004
Jerrold.....	5004,5005
Motorola.....	5006,5009,5014, 5016
Philips.....	5015
Pioneer.....	5002
Proscan.....	5003,5004
RCA.....	5005
Scientific Atlanta.....	5011,5012,5013
Signature.....	5004
Sony.....	5007
Timer Warner.....	5010

DVR

Philips.....	5034
--------------	------

Satellite/DVR

DISH Network.....	5036
Philips.....	5034
RCA.....	5017
Sony.....	5018,5019
Zenith.....	5023

Satellite

DirecTV.....	5035
Mitsubishi.....	5022
Philips.....	5021
Pioneer.....	5020
Express Vu.....	5031
GE.....	5033
Hughes.....	5024
Panasonic.....	5025
Proscan.....	5033
RCA.....	5000,5001,5033
Samsung.....	5026
Sony.....	5027,5028,5029
Star Choice.....	5032
Toshiba.....	5030
Philips.....	5034

Audio

(Programmable to AUX button)

Receiver/Amplifier

Yamaha.....	4011
-------------	------

Receiver/Tuner

Denon.....	4014,4017
GE.....	4003
JVC.....	4012
Kenwood.....	4008
Mitsubishi.....	4016
Onkyo.....	4010
Panasonic.....	4015
Pioneer.....	4013
Proscan.....	4003
RCA.....	4003
Sony.....	4009
Yamaha.....	4011

Audio System

Hitachi.....	4019
JVC.....	4022
Kenwood.....	4020
Panasonic.....	4023
Philips.....	4018
Samsung.....	4024
Sharp.....	4025
Sony.....	4026
Technics.....	4027
Yamaha.....	4028

CD Player

BOSE.....	4030
Hitachi.....	4019
JVC.....	4022
Kenwood.....	4020
Panasonic.....	4023
Philips.....	4018
Pioneer.....	4029
Samsung.....	4024
Sharp.....	4025
Sony.....	4026
Technics.....	4027
Thomson.....	4021
Yamaha.....	4028
GE.....	4007
Proscan.....	4007
RCA.....	4007

Tuner/CD Combo

BOSE.....	4030
-----------	------