

ONE FOR ALL 8L UNIVERSAL REMOTE CONTROL WITH LEARNING URC8820

MANUFACTURER'S CODES

SETUP CODES FOR AUDIO AMPLIFIERS

Accuphase	0382
Acurus	0765
Adcom	1100, 0577
Aiwa	0406
AudioSource	0011
Bel Canto Design	1583
Bose	0674
Carver	0269
Classe	1461, 1462
Curtis Mathes	0300
Denon	0160
Durabrand	1561
GE	0078
Harman/Kardon	0892
JVC	0331
Kenwood	0356
Left Coast	0892
Lenoxx	1561
Linn	0269
Luxman	0165
Magnavox	0269
Marantz	0892, 0321, 0269
Mark Levinson	1483
Nakamichi	0321
NEC	0264
Optimus	0395, 0300
Panasonic	0521, 0308
Parasound	0246
Philips	0892, 0269
Pioneer	0300, 0013
PolkAudio	0892, 0269
RCA	0300
Realistic	0395
Sansui	0321
Shure	0264
Sony	0689, 0220, 0815
Soundesign	0078, 0211
Technics	0521, 0308
Victor	0331
Wards	0078, 0211, 0013
Yamaha	0354, 0143, 0133, 0504

SETUP CODES FOR CABLE CONVERTERS

ABC	0003, 0008, 0014, 0007, 0013, 0011, 0017
Allegro	0315, 0153
Americast	0899
Archer	0022, 0797, 0153
Belcor	0056
Bell&Howell	0014
Bell South	0899
Cable Star	0056

Cabletenna	0022
Cableview	0022
Century	0153
Citizen	0153, 0315
Clearmaster	0883
ClearMax	0883
Cleartron	1327
Colour Voice	0025
Comtronics	0040
Contec	0019
Coolmax	0883
Digi	0637
Director	0476
Dumont	0637
Eastern	0002
Emerson	0797
Everquest	0040, 0015
Focus	0400
Garrard	0153
GC Electronics	0056
Gemini	0015, 0797
General	0476, 0810, 0276, 0003,
Instrument	0011
Global	1327
GoldStar	0144, 0040
Goodmind	0797
Hamlin	0009, 0273, 0034, 0020,
	0259
Hitachi	0011
Hytex	0007
Jasco	0153, 0015, 0315
Jerrold	0476, 0810, 0276, 0003,
	0012, 0014, 0011, 0015
Memorex	0000
Motorola	0476, 0810, 0276, 1254,
	1106, 1376
Movie Time	0063
NSC	0063
Oak	0007, 0019
Optimus	0021
Pace	1877, 0237
Panasonic	0000, 0107, 0021
Panther	0637
Paragon	0000
Philips	0317, 0025, 1305, 0153
Pioneer	1877, 0877, 0144, 0533
Popular Mechanics	0400
Pulsar	0000
Quasar	0000
RadioShack	0797, 0315, 0015, 0883
RCA	0021
Recoton	0400
Regal	0279, 0273, 0259, 0020
Regency	0002
Rembrandt	0011
Runco	0000
Samsung	0144, 0040
Scientific Atlanta	1877, 0877, 0477, 0008,
	0017
Signal	0040, 0015
Signature	0011
SL Marx	0040

Sony	1006
Sprucer	0021
Starcom	0003, 0015
Stargate	0797, 0040, 0015
Starquest	0015
Supercable	0276
Supermax	0883
Tandy	0258
Teleview	0040
Timeless	0040
Tocom	0012, 0013
Torx	0003
Toshiba	0000
Tristar	0883
Tusa	0015
TV86	0063
Unika	0153, 0022
United Artists	0007
Universal	0191, 0153, 0056, 0022
V2	0883
Viewmaster	0883
Viewstar	0063 0258
Vision	0883
Vortex View	0883
Zenith	0000, 0525, 0899
Zentek	0400

SETUP CODES FOR CABLE/PVR/DVR

Americast	0899
General Instrument	0476, 0810
Jerrold	0476, 0810
Motorola	0476, 0810, 1106, 1376
Pace	1877, 0237
Pioneer	1877, 0877

Scientific Atlanta 1877, 0877

Sony	1006
Supercable	0276
Zenith	0899

SETUP CODES FOR CD PLAYERS

ADC	0018
Adcom	0155, 0234
Aiwa	0157, 0124, 0012
Akai	0156
Audio Alchemy	0194
Audio-Technica	0170
BSR	0245, 0194
Burmester	0420
California Audio Labs	0029, 0303
Carrera	0194
Carver	0157, 0437, 0179
Classic	1297
Crown	0122
DAK	0245
DBX	0254
Denon	0873, 0003
DKK	0000
DMX Electronics	0157
Emerson	0164, 0155, 0469, 0305

Fisher	0088, 0342, 0179, 0174, 1325
Garrard	0393, 0280, 0425, 0245, 0420
GE	0009
Gemini	0625
Genexxa	0032, 0164, 0305
GoldStar	0417
GPX	1296
Harman/Kardon	0157, 0173, 0426, 1202
Hitachi	0032, 0155
Integra	0101
JVC	0072, 1294, 0655
Kenwood	0681, 0826, 0626, 0028, 0037, 0190
KLH	1318
Kodak	0287
Koss	1317
Krell	0157
Kyocera	0018
LG	1208
Linn	0157
Luxman	0093
LXI	0305
Magnavox	0157, 0305
Marantz	0626, 0029, 0157, 0180
Mark Levinson	1484
McIntosh	0287
MCS	0029, 0043
Miro	0000
Mission	0157
MTC	0625, 0420
Nakamichi	0147
NEC	0234, 0043
Nikko	0174, 0170, 0164, 0625
NSM	0157
Onkyo	0868, 0101
Optimus	1063, 0000, 0032, 0037, 0175, 0196, 0342, 0437, 1075, 0145, 0194, 0305, 0426, 0087, 0179, 0280, 0420, 0468
Panasonic	0029, 0752, 0303
Parasound	0194, 0420
Philips	0626, 0157, 0287
Pioneer	1063, 1062, 0032, 0305, 0468, 1087
Polk Audio	0157
Proton	0157
QED	0157
Quad	0157
Quasar	0029
RadioShack	1075
RCA	1062, 0032, 0053, 0305, 0764, 0179, 0468, 0009, 0155, 0420
Realistic	0420, 0164, 0180, 0155, 0179, 0175
Rotel	0157, 0420
SAE	0157
Sansui	0157, 0305, 0202
Sanyo	0179, 0087

Scott	0155, 0305, 0164
Sears	0305
Sharp	0861, 0037, 0180
Sherwood	1067, 0180, 0426, 0196
Shure	0043
Sonic Frontiers	0157
Sony	0490, 0000, 1364, 0185, 0605, 0100, 0604
Soundesign	0425, 0145
STS	0018
Symphonic	0305
TAG McLaren	0157
Tascam	0420
TDK	1208
Teac	0393, 0180, 0174, 0420
Technics	0029, 0207, 0303
Tivoli Audio	1553
Vector Research	0194, 0417
Victor	0072
Wards	0157, 0053
Yamaha	0888, 0036, 0187, 0170, 1292
YBA	0625
Yorx	0461

SETUP CODES FOR CD-Rs

Fisher	1325
GPX	1296
Harman/Kardon	1202
JVC	1294
Kenwood	0626
LG	1208
Marantz	0626
Philips	0626
Pioneer	1062, 1087
Sony	1364, 0100
TDK	1208
Teac	0420
Yamaha	0888, 1292

SETUP CODES FOR HOME AUTOMATION

Accutek	1215
Bionaire	1215
Da-Lite	0780
Frigidaire	1333
GE	0240
GoldStar	1537
Holmes	1215
Lasko	0846
LG	1537
Lightolier	0184
LiteTouch	0084
Lutron	0597, 1597, 1239
One For All	0167
RadioShack	0240

Security System	0167
Sharper Image	0846
Somfy	780
Universal X10	0167
Whirlpool	1332
X10	0167

SETUP CODES FOR MISCELLANEOUS AUDIO

Aiwa	0010, 0159
Altec Lansing	1485
Cambridge Soundworks	1530
Creative	0872
Jerrold	0520, 0459
Marantz	1491
Motorola	1464
Omnifi	1605
Scientific Atlanta	0460
Sony	0010, 0159
Starcom	0459

SETUP CODES FOR VIDEO ACCESSORIES

ABS	1272
Alienware	1272
Archer	0160
Bantor	0160
CyberPower	1272
Dwin	1093
Faroudja	0300
Focus Enhancements	1357, 1346, 1345
Gateway	1272
GC Electronics	0160
Hewlett Packard	1272, 1267
Howard Computers	1272
HP	1272
iBUYPOWER	1272
InterVideo	1393
Jebsee	0160
Jensen	1165
JVC	1384
Keyspan	1344
KWorld	1403
EG	1415
Linksys	1365
Macro Image Technology	1383
Media Center PC	1272
Microsoft	1272
Mind	1272
Motorola	1363
MyHD	1383
Northgate	1272
Panasonic	1120
Pinnacle Systems	1268
Pioneer	1010
Princeton	0113, 0295
Rabbit	0081
RadioShack	0160
RCA	1564, 1217
Roku	1486
Samsung	1190, 1490

Sensory Science	1126
Sharp	1010
SMC	1456
Sony	1272, 1324, 1364
Streamzap	1309
Systemmax	1272
Tagar Systems	1272
TeleCaption	0171
Toshiba	1272
Touch	1272
Viewsonic	1272, 1329
ZTGroup	1272

SETUP CODES FOR HDTV DECODERS (HDTV))

LG	1415
Macro Image Technology	1383
Motorola	1363
MyHD	1383
Panasonic	1120
Pioneer	1010
Princeton	0113, 0295
Samsung	1190, 1490
Sensory Science	1126
Sharp	1010
Viewsonic	1329

SETUP CODES FOR AUDIO AMP/TUNERS

ADC	0531
Adcom	0616
Aiwa	1405, 0158, 0189, 1641, 1388, 0121, 0405
Akai	1512, 0224
Alco	1390
Amphion Media Works	1615, 1563
AMW	1563, 1615
Anam	1609, 1074
Apex Digital	1430, 1257
Arcam	1120
Audiotronic	1189
Audiovox	1627, 1390
Bose	1229, 0639, 1253
Brix	1602
Cambridge Soundworks	1624, 1370
Cambridge Soundworks	1624
Capetronic	0531
Carver	1189, 0189, 0042, 0008, 0360
Casio	0195
Clarinette	0195
Classic	1352
Coby	1263, 1389
Criterion	1420
Curtis Mathes	0080
Daewoo	1250
Dell	1383
Denon	1360, 0004, 0771, 0273
Emerson	0424
Fisher	0219, 0042, 1801, 0360
Garrard	0463, 0424

Gateway	1567, 1517
Glory Horse	1263
Go Video	1532
Harman/Kardon	0110, 0189, 0891
Hewlett Packard	1181
Hitachi	1801
Initial	1426
Inkel	0062
Integra	0135, 1298
JBL	0110, 1306
JVC	0074, 1495, 1374 1263
Kenwood	1313, 1570, 1569, 0027, 0077, 0042, 0239, 0186
KLH	1390, 1428, 1412
Koss	1366, 0424, 1497
Lasonic	1798
Lenox	1437
Lexicon	1076
LG	1293
Linn	0189
Liquid Video	1497
Lloyd's	0195
LXI	0181
Magnavox	1189, 1269, 0189, 0195, 0531, 1514, 0128, 0391
Marantz	1189, 1269, 0039, 0189, 0128, 1289
MCS	0039, 0346
Mitsubishi	1393
Modulaire	0195
NAD	0320
Nakamichi	1555, 0347, 0097
NEC	0235
Norcent	1389
Onkyo	0380, 1531, 0135, 1298, 0842
Optimus	1023, 0801, 0177, 0219, 0738, 1074, 0080, 0186, 0670, 0042, 0181, 0531
Oritron	1366, 1497
Panasonic	1518, 0039, 0309, 1316, 1633, 1288, 1548, 1764, 0367, 1763
Penney	0195
Philips	1189, 1269, 0189, 1120, 0391, 1266
Pioneer	1023, 0014, 0244, 0150, 0630, 0080, 0531, 1384
Polaroid	1508
Polk Audio	0189, 1289
Proscan	1254
Quasar	0039
RadioShack	1263
RCA	1023, 1609, 1254, 0346, 0531, 1154, 1511, 0080, 0530, 1074, 1390, 0054, 0360
Realistic	0195, 0181, 0163
Regent	1437
Rio	1869, 1383
Saba	1519
Samsung	1500, 1295
Sansui	0189, 0346
Sanyo	0219, 1469, 1251, 0801
Scott	0163, 0322
Sharp	1286, 0186
Sharper Image	1556, 1263
Sherwood	0062, 1077, 0502, 1653, 0491, 1423
Shinsonic	1426
Sonic Blue	1532, 1869, 1383

Sony	1058, 1441, 1258, 1759, 0158, 1758, 0168, 1658, 1858, 1406, 1558, 0474, 1349, 1442
Soundesign	0670
Stereophonics	1023
Sunfire	1313
Teac	0163, 1390, 1074, 0463, 1528
Technics	1308, 1518, 0039, 0208, 0309
Thorens	1189
Venturer	1390
Victor	0074
Wards	0158, 0189, 0014, 0080, 0054
Yamaha	0176, 0186, 1331, 1276, 1176, 1375
Yorx	0195
Zenith	1293, 0857

SETUP CODES FOR SATELLITE RECEIVERS

AlphaStar	0772
Bell ExpressVu	1167
Chaparral	0216
Crossdigital	1109
DirecTV	0392, 0566, 0639, 1639, 1142, 0247, 0749, 1749, 0724, 0819, 1856, 1076, 1109, 0099, 1442, 1538, 1640, 1414, 1444, 1108, 1392, 1443, 1539
Dish Network System	1005, 0775, 1775, 1505, 1170
Dishpro	1005, 0775, 1505, 1775
Echostar	1005, 0775, 1775, 1505, 1170
Expressvu	0775, 1775, 1167
GE	0566
General Instrument	0869, 1669
GOI	0775, 1775
Hisense	1535
Hitachi	0819
HTS	0775, 1775
Hughes Network Systems	1142, 0749, 1749, 1444, 1443, 1539, 1442, 1538
I-Lo	1535
JVC	0775, 1775, 1170
LG	1414
Look TV	0143
Magnavox	0724, 0722
Memorex	0724
Mitsubishi	0749
Motorola	0869, 1669
Next Level	0869, 1669
Panasonic	0247, 0701
Paysat	0724
Philips	1142, 0749, 1749, 0724, 1076, 0722, 0099, 1442
Proscan	0392, 0566

Proton	1535
RadioShack	0869, 1669
RCA	0392, 0566, 0855, 0143, 1392
Samsung	1276, 1109, 1108
SKY	0856
Sony	0639, 1639, 1640
Star Choice	0869, 1669
Tivo	1142, 1443, 1539, 1442, 1538, 1444
Toshiba	0749, 1749, 0790, 1285
UltimateTV	1640, 1392
Uniden	0724, 0722
US Digital	1535
USDTV	1535
Voom	0869
Zenith	1856, 0856

SETUP CODES FOR DBS/PVR/DVR COMBOS

Controlled by the CBL/SAT Key

Echostar	0775, 1505, 1170
Expressvu	0775
Hughes Network Systems	1142, 1443, 1539, 1442, 1538, 1444
JVC	1170
Philips	1142, 1442
Proscan	0392
RCA	1392
Sony	0639, 1640

SETUP CODES FOR DBS/PVR/DVR

Controlled by the VCR Key

EuroI	1962
RCA	1964
Echostar	1944, 1943, 1946, 1945
Expressvu	1944
Hughes Network Systems	0745, 1949, 0740, 1240, 0739, 1239
Hyundai	1951
JVC	1945
Philips	1949, 0739
Proscan	1954
RCA	1989
Sony	1956, 1957

SETUP CODES FOR TVs

A-Mark	0003
Abex	0032
Admiral	0093, 0463
Advent	0761, 0817, 0815, 1933, 0783, 0842
Adventura	0046
Aiko	0092
Aiwa	1914
Akai	0812, 0702, 0030, 0672, 1903
Alaron	0179
Albatron	0700, 0843
Ambassador	0177

America Action	0180
Ampro	0751
Anam	0180
Anam National	0055
AOC	0030, 0003, 0052, 0019, 0185
Apex Digital	0748, 0765, 1943, 0879, 0767
Archer	0003
Audiovox	0451, 0180, 0802, 1951, 0092, 0623, 1937, 0003, 0875, 1952
Axion	1937
Belcor	0019
Bell&Howell	0154, 0016
BenQ	1032
Bradford	0180
Brockwood	0019
Broksonic	0236, 0463, 1911, 1938, 0003, 1905, 1935, 1929
Candle	0030, 0056, 0046, 0186
Carnivale	0030
Carver	0054
CCE	0217
Celebrity	0000
Celera	0765
Changhong	0765
Citizen	0060, 0030, 0046, 0092, 1928, 0039, 0280, 0056, 0186
Clairtone	0185
Clarion	0180
Colt	1906
Commercial Solutions	1447, 0047
Concerto	0056
Contec	0180, 0157, 0185
Craig	0180
Crosley	0054
Crown	0180, 0039
Curtis Mathes	0047, 0054, 0154, 0451, 0093, 0060, 0702, 0030, 0145, 0166, 0466, 1347, 0039, 0056, 1147, 0016, 1919
CXC	0180
Daewoo	0451, 1661, 1909, 0019, 0092, 0672, 1928, 0039, 0623
Daytron	0019
Dell	1080
Denon	0145
Dumont	0017, 0019
Durabrand	0463, 0180, 0178, 0171, 1034, 0003
Dwin	0774, 0720
Electroband	0000, 0185
Electrohome	0381
Emerson	0154, 0236, 0463, 0180, 0178, 0171, 0623, 0038, 1911, 1944, 0179, 0019, 1909, 1929, 0185, 0282, 1905, 0039, 1928, 0177, 0280
Envision	0030, 0813
Epson	0833, 0840
ESA	0171

Fisher	0154, 0159
Fujitsu	0809, 0683, 0179, 0853
Funai	0180, 0171, 0179, 1904
Futuretech	0180
Gateway	1756, 1755
GE	1447, 0047, 0051, 0451, 0178, 0282, 1347, 1917, 0021, 1147, 1907, 1922, 0135, 1919, 0027, 0055
Gibraltar	0017, 0030, 0019
Go Video	0886
GoldStar	0030, 0178, 0032, 1926, 0019, 0001
Grunpy	0180, 0179
Haier	1034, 0768
Hallmark	0178
Harley Davidson	1904, 0179
Harman/Kardon	0054
Harvard	0180
Havermy	0093
Helios	0865
Hello Kitty	0451
Hisense	0748
Hitachi	1145, 0145, 0016, 0056, 0038, 0151, 0032, 1904
Hyundai	0849
Infinity	0054
Inteq	0017
Janeil	0046
JBL	0054
JCB	0000
Jensen	0761, 0815, 1933, 0050, 0817
JVC	0053, 0036, 1923, 1253, 0653
Kaypani	0052
KEC	0180
Kenwood	0030, 0019
KLH	0765, 0767
Kloss	0046, 0024
Konka	0632, 0707, 0628, 0703, 1940, 0638, 1939
KTV	0180, 0030, 0185, 0280, 0039, 0217
LG	0178, 1178, 0856, 0700
Lloyd's	1904
Logik	0016
Luce	1031
Luxman	0056
LXI	0047, 0054, 0154, 0156, 0178
Magnasonic	1928, 1913
Magnavox	1454, 0054, 0030, 0706, 0179, 0386, 1931, 0096, 0187, 1254, 1913, 0024, 0186, 1904, 0020, 1944, 0036
Magnin	1907
Majestic	0016
Marantz	0054, 0030, 0854, 0704, 1154, 0855
Matsushita	0250 0650

Maxent	1755
Megapower	0700
Megatron	0178, 0145, 0003
MEI	0185
Memorex	0154, 0463, 0150, 0178, 1924, 0179, 1920, 1927, 0016, 1911, 1926
MGA	0150, 0030, 0178, 0019, 1907
Midland	0047, 0017, 0051, 0135, 0032, 0039
Minutz	0021
Mitsubishi	0093, 1250, 0150, 0178, 0836, 1917, 0019, 0868
Monivision	0843, 0700
Motorola	0093, 0055
MTC	0060, 0030, 0056, 0185, 0019
Multitech	0180, 0217
Murphy	0474
NAD	0156, 0178, 0866
NEC	0030, 0497, 0019, 0056, 1704, 0036, 0882
Nikko	0030, 0178, 0092
Norcent	0748, 0824
Noshi	0018
NTC	0092
Onwa	0180
Optimus	0154, 0250, 0166, 1924, 1913, 0650, 1927
Optoma	0887
Optonica	0093, 0165
Orion	0236, 0463, 1911, 1905, 0179, 1463, 1929, 0474
Osaki	0474
Panasonic	0250, 0051, 1941, 0055, 1410, 1927, 1947, 0650, 1924, 1946, 1919
Penney	0047, 0156, 0051, 0060, 0030, 0178, 0003, 1919, 0021, 0032, 1907, 0019, 0135, 1347, 0018, 1926, 0027, 0039
Philco	0054, 0030, 0020, 0096, 0019
Philips	1454, 0054, 1154, 0690
Pilot	0030, 0039, 0019
Pioneer	0166, 0679, 0038, 0866, 0760
Portland	0039, 0019, 0092
Prima	0761, 0783, 1933, 0817, 0815
Princeton	0717, 0700
Prism	0051
Proscan	1447, 0047, 1922, 1347
Proton	0178, 0052, 0003, 0466
Pulsar	0017, 0019
Quasar	0250, 0051, 1924, 0165, 1919, 0055, 0650
RadioShack	0047, 0154, 0180, 0030, 0178, 0032, 0056, 1920, 0165, 1904, 0019, 0039
RCA	1447, 0047, 1958, 0679, 1247, 1547, 1919, 0038, 1953, 0135, 1147, 1917, 0019, 1948, 0090, 1047, 1347, 1907, 0018, 1922
Realistic	0154, 0180, 0030, 0178, 0032, 0056, 0019, 0039, 0165
Rhapsody	0185
Runco	0017, 0030, 0603, 0497

Sampo	0030, 0032, 1755, 0052, 0039
Samsung	0060, 0812, 0702, 0030, 0178, 0032, 1903, 0766, 1060, 0019, 0056, 0814, 0644
Samsux	0039
Sansui	0463, 1911, 1904, 1935, 1929
Sanyo	0154, 0146, 0799, 0159, 1907, 0893
Scimitsu	0019
Scotch	0178
Scott	0236, 0180, 0178, 0179, 0019
Sears	0047, 0054, 0154, 0156, 0178, 0171, 0146, 0159, 0179, 0056, 1926, 1904
Sharp	0093, 0386, 0689, 1917, 0039, 0165, 0688, 0851, 0157, 0491, 0818
Sharper Image	1950
Sheng Chia	0093
Shogun	0019
Signature	0016
Simpson	0187, 0186
Sony	1100, 0000, 0810, 1904, 0111, 0080, 0834, 1925, 1751
Soundesign	0180, 0178, 0179, 0186
Spectricon	0003
Squareview	0171
SSS	0180, 0019
Starlite	0180
Studio Experience	0843
Supre-Macy	0046
Supreme	0000
Susumu	0474
SVA	0748, 0768, 0871, 0870, 0587, 0865, 0872
Sylvania	0054, 0030, 0171, 0381, 1944, 0020, 0096, 1931
Symphonic	0180, 0171, 1913, 1904
Tandy	0093
Tatung	0055, 0003, 1756
Technics	0250, 0051
Technol Ace	0179
Techview	0847
Techwood	0051, 0003, 0056
Teco	1040
Teknika	0054, 0180, 0150, 0060, 0016, 0092, 0039, 0179, 0019, 0056, 0186
Telefunken	0702, 0056
Thomas	1904
TMK	0178, 0177, 0056
TNCi	0017
Toshiba	0154, 1256, 0156, 0060, 1656, 1935, 0650, 0845, 1356, 1918, 0036, 1945, 0832, 1704, 1936, 0822, 1156
Tosonic	0185

Totevision	0039
Trical	0157
TVS	0463
Universal	0027
Universum	0474
V Inc.	0885, 0864, 1756
Vector Research	0030
Victor	0053
Vidikron	0054
Vidtech	0178, 0036, 0019
Viewsonic	0885, 0864, 0857, 1755
Viking	0046
Wards	0054, 0030, 0178, 0056, 0111, 0179, 0016, 0021, 0096, 1156, 0020, 0080, 0165, 0866, 0019, 0027
Waycon	0156
Westinghouse	0889
White-Westinghouse	0463, 0623, 1909
Yamaha	0030, 0769, 0839, 0019, 0833
Zenith	0017, 0463, 0178, 0016, 1904, 1929, 0092, 0624, 1911, 1909
Zonda	0003

SETUP CODES FOR TV/VCR PLAYER

Controlled by the TV Key

Aiwa	1914
America Action	0180
Audiovox	0180
Broksonic	1905, 1929, 1911
Citizen	1928
Colt	1906
Curtis Mathes	1919
Daewoo	1909, 1928
Emerson	0236, 1929, 1905, 1928, 1911, 1909
Funai	1904
GE	1917, 1907, 1922, 1919
GoldStar	1926
Harley Davidson	1904
Hitachi	1904
JVC	1923
Lloyd's	1904
Magnasonic	1928, 1913
Magnavox	1931, 1913, 1904
Magnin	1907
Memorex	1926, 1924, 1920, 1927
MGA	1907
Mitsubishi	1917
Optimus	1927, 1924, 1913
Orion	1929, 1911, 1905
Panasonic	1927, 1924, 1919
Penney	1907, 1926, 1919
Quasar	1919, 1924
RadioShack	1920, 1904
RCA	1919, 1917, 1907, 1922
Sansui	1911, 1904, 1929
Sanyo	1907
Sears	1926, 1904

Sony	1925, 1904
Sylvania	1931
Symphonic	1913, 1904
Thomas	1904
Toshiba	1936, 1918
White-Westinghouse	1909
Zenith	1929, 1911, 1904

SETUP CODES FOR TV/DVD PLAYER COMBOS

Controlled by the TV Key

Advent	1933
Apex Digital	1943
Audiovox	1951, 1937, 1952
Axion	1937
Broksonic	1935
Jensen	1933
Konka	1940, 1939
Panasonic	1941
Prima	1933
RCA	1948, 1958
Samsung	1903
Sansui	1935
Sylvania	0171
Toshiba	1935

SETUP C DOES FOR TV/VCR/DVD PLAYER COMBOS

Controlled by the TV Key

Akai	1903
Broksonic	1938
Emerson	1944
Panasonic	1946, 1947
RCA	1953
Sharp	1917
Sylvania	1944
Toshiba	1945

SETUP CODES FOR VCRS

Admiral	0048, 0209
Adventura	0000
Aiko	0278
Aiwa	0037, 0000, 0307
Akal	0041, 0061, 0106
America Action	0278
American High	0035
Asha	0240
Audiovox	0037, 0278
Beaumark	0240
Bell & Howell	0104
Broksonic	0184, 0121, 0209, 0002, 0479, 1479
Calix	0037
Canon	0035
Capehart	0020
Carver	0081
CCE	0072, 0278
Citizen	0037, 0278, 1278

Colt	0072
Craig	0037, 0047, 0240, 0072, 0271
Curtis Mathes	0060, 0035, 0162, 0041, 1035, 0760
Cybernex	0240
Daewoo	0045, 0278, 1278, 0020, 0561
Daytron	0020
Denon	0042
Durabrand	0039, 0038
Dynatech	0000
Electrohome	0037
Electrophonic	0037
Emerex	0032
Emerson	0037, 0184, 0000, 0121, 0043, 0209, 0002, 0278, 0561, 1479, 0061, 0208, 0479, 1278, 0593, 1593
Eurol	1962
Fisher	0047, 0104
Fuji	0035, 0033
Funai	0000, 1593, 0593
Garrard	0000
GE	0060, 0035, 0240, 0202, 0761, 1060, 0760, 1035, 0807
Go Video	0526, 0432
GoldStar	0037, 0038, 1237
Gradiente	0000
Harley Davidson	0000
Harman/Kardon	0081, 0038
Harwood	0072
Headquarter	0046
HI-Q	0047
Hitachi	0000, 0042, 0041, 0105
Hughes Network Systems	0042
Jensen	0041
JVC	0067, 0041, 0008
KEC	0037, 0278
Kenwood	0067, 0041, 0038
KLH	0072
Kodak	0035 0037
LG	1037
Lloyd's	0000, 0208
Logik	0072
LXI	0037
Magnasonic	0593, 1278
Magnavox	0035, 0039, 0081, 0000, 0149, 0563, 1781, 0593
Magnin	0240
Marantz	0035, 0081
Marta	0037
Matsushita	0035, 0162, 1162
MEI	0035
Memorex	0035, 0162, 0037, 0048, 0039, 0047, 0240, 0000, 0104, 0209, 0307, 1162, 0046, 1037, 1262, 0479, 1237
MGA	0240, 0043, 0061
MGN Technology	0240

Minolta	0042, 0105
Mitsubishi	0067, 0043, 0061, 0807
Motorola	0035, 0048
MTC	0240, 0000
Multitech	0000, 0072
NEC	0104, 0067, 0041, 0038
Nikko	0037
Noblex	0240
Olympus	0035
Optimus	1062, 0162, 0037, 0048, 0104, 1048, 1262, 0593, 1162, 0432
Optonica	0062
Orion	0184, 0209, 0002, 1479, 0479
Panasonic	1062, 0035, 0162, 1035, 1262, 0225, 1162
Penney	0035, 0037, 0240, 0042, 0038, 1237, 1035
Pentax	0042, 0105
Philco	0035
Philips	0035, 0081, 0062, 1181, 1081
Pilot	0037
Pioneer	0067
Polk Audio	0081
Portland	0020
Profitronic	0240
Proscan	0060, 0760, 0202, 1060, 0761
Protec	0072
Pulsar	0039
Quarter	0046
Quartz	0046
Quasar	0035, 0162, 1035, 1162
RadioShack	0000, 1037
Radix	0037
Randex	0037
RCA	0060, 0240, 0042, 0149, 0760, 1035, 0106, 0807, 1964, 0105, 0202, 0761, 1060
Realistic	0035, 0037, 0048, 0047, 0000, 0104, 0046, 0062
Runco	0039
Samsung	0240, 0045, 1014
Sanky	0048, 0039
Sansui	0000, 0067, 0209, 0041, 1479, 0479, 0271
Sanyo	0047, 0240, 0104, 0046
Scott	0184, 0045, 0121, 0043
Sears	0035, 0037, 0047, 0000, 0042, 0104, 0046, 0105, 1237
Sharp	0048, 0062, 0848, 0807, 0738
Shintom	0072
Shogun	0240
Singer	0072
Sony	0035, 0032, 0033, 0000, 1232, 1032
STS	0042

Sylvania	0035, 0081, 0000, 0043, 1593, 0593, 1781
Symphonic	0000, 0593, 1593
Tatung	0041
Teac	0000, 0041
Technics	0035, 0162
Teknika	0035, 0037, 0000
Thomas	0000
Tivo	1503
TMK	0240, 0208
Toshiba	0045, 0043, 0845, 1503, 1145
Totevision	0037, 0240
Unitech	0240
Vector	0045
Vector Research	0038
Video Concepts	0045, 0061
Videomagic	0037
Videosonic	0240
Villain	0000
Wards	0060, 0035, 0048, 0047, 0081, 0240, 0000, 0042, 0072, 0149, 0062, 0760
White-Westinghouse	0209, 0072
XR-1000	0035, 0000, 0072
Yamaha	0038
Zenith	0039, 0033, 0000, 0209, 1139, 0479, 1479

SETUP CODES FOR DVD/PVR/DVR

Toshiba	1503
RCA	0880
Toshiba	1008

SETUP CODES FOR DVD/VCR COMBOS

Controlled by the VCR Key

Emerson	1593
Funai	1593
Hitachi	0000
RCA	0060
Sanyo	0104
Sharp	0848
Sylvania	0000, 1593, 0593
Symphonic	0000, 1593

SETUP CODES FOR DVD/VCR COMBOS

Controlled by the DVD key

Allegro	0869
Apex Digital	1061
Cine Vision	0869
Daewoo	0833, 0869
Emerson	0675
Funai	0675
Go Video	0744, 1044, 0741, 0869, 0715, 0833, 1075
Hitachi	0664

JVC	0867
Memorex	0695
Panasonic	1762
Philips	1267, 0675
Polaroid	1061
RCA	0822
Rio	2002
Samsung	1075, 1044, 0820
Sansui	0695
Sanyo	0873
Sharp	0630
Sonic Blue	2002
Sony	0864
Sylvania	0675
Symphonic	0675
Toshiba	0503
Zenith	0869, 0741

SETUP CODES FOR PVR/DVRS

ABS	1972
Alienware	1972
CyberPower	1972
Dell	1972
DirecTV	0739, 1239, 1954, 0745, 1949, 0740, 1240, 1989
Dish Network System	1945, 1944, 1943, 1946
Dishpro	1944, 1943
Echostar	1945, 1944, 1943, 1946
Expressvu	1944
Gateway	1972
GOI	1944
Hauppauge	1992
Hewlett Packard	1972
Howard Computers	1972
HP	1972
HTS	1944
Hughes Network Systems	0739, 1239, 0745, 1949, 0740, 1240
Hyundai	1951
iBUYPOWER	1972
JVC	1945, 1944
LG	2010
Media Center PC	1972
Microsoft	1972
Mind	1972
Northgate	1972
Panarex	1950
Panasonic	0616
Pansat	1950
Philips	0739, 0618, 1949
Proscan	1954
RCA	0880, 1989, 1954
ReplayTV	0614, 0616
SonicBlue	0616, 0614
Sony	1972, 1957, 1956, 0636
Systemax	1972
Tagar Systems	1972
Tivo	0618, 0740, 1240, 0739,

	1239, 1957, 0636, 0745, 1956
Toshiba	1008, 1972
Touch	1972
UltimateTV	1989
Viewsonic	1972
ZTGroup	1972

SETUP CODES FOR DVD PLAYERS

Adcom	1094
Advent	1016
Aiwa	0641, 1912
Akai	0770, 1975, 1089, 0899
Alco	0790
Allegro	0869
Amphion Media Works	0872, 2016, 2001, 1176
AMW	0872, 2016, 2001, 1176
Anaba	0813
Anam	1913
Apex Digital	0672, 0717, 1061, 1937, 0794, 0830, 1056, 1915, 0755, 0797, 1020, 1100, 0796, 1004
Aspire Digital	1168
Audiologic	0736
Audiovox	0790, 1072, 1071, 1122, 1041, 1121
Axion	1071, 1072
B&K	0662, 0655
Bel Canto Design	1571
Blaupunkt	0717
Blue Parade	0571
Boss Audio Systems	1093
Broksonic	0868, 0695
Cambridge Soundworks	1916
CAVS	1057
CineVision	0876, 0869
Citizen	1277
Clarion	0892, 0891, 1039
Classic	1917
Coby	0852, 1165, 0778, 1107, 1086, 1923
Criterion	2007
Curtis Mathes	1087
CyberHome	1023, 1129, 1019, 1117, 0816, 1024
Daewoo	0784, 0869, 1918, 0833, 1234, 1172, 0705
Denon	0490, 0634
Dual	1068, 1085
DVD2000	0521
Eltax	1987
Emerson	0591, 0821, 0675
Enterprise	0591
Fahrenheit	1066, 1054, 0890, 0887
Fisher	1919, 0670
Flex Vision	1134
Fun TV	1055
Funai	0675
Gateway	1073, 1158, 1077

GE	0522, 0815, 0717
Go Video	0744, 0833, 1075, 1730, 0715, 0783, 1044, 1144, 0869, 1099, 1970, 0741
GPX	0769, 0699
Greenhill	0717
Harman/Kardon	0702, 0582
Hitachi	0573, 0664, 1919
Hiteker	0672
Honda	1114
Honyas	1142
Initial	0717, 1931
Integra	0627, 1924
Jamo	2003
Jaton	1078
JBL	0702, 1926
Jensen	1016
JVC	0558, 0623, 1940, 1901, 0867
jWin	1051, 1049
Kawasaki	0790
Kenwood	0490, 0534, 0682, 0737
KLH	0717, 0790, 1939, 1149, 1020
Konka	0711, 0721, 0720, 0719
Koss	0651, 1980
Landel	0826
Lasonic	0798, 1173
Lenox	1938
LG	0591, 0869, 0741, 1906
Liquid Video	1980
Lite-On	1158, 1058
Magnavox	0503, 0539, 0675, 1976, 1914, 0821
Malata	1159, 0782
Marantz	0539
Memorex	0695
Microsoft	0522
Mintek	0839, 0717
Mitsubishi	1521, 0521
Momitsu	1082
Nesa	0717
Next Base	0826
Niro	2024
Nissho Iwai	1055
Norcent	1003, 0872, 1923, 1107
Onkyo	0503, 0627, 1985, 1924
Optiview	0813
Oritron	0651, 1980
Panasonic	0490, 1362, 1762, 1909, 1986, 0824, 1490, 1908, 1925, 2017, 0632, 1462, 1907, 1910, 1990
Philips	0503, 0539, 0646, 0854, 1914, 0675, 1267, 0885
Philco	2000
Pioneer	0525, 0571, 0631, 1059, 0638, 0632, 1902
Polaroid	1200, 1086, 1061, 1998
Polk Audio	0539
Portland	0770
Prima	1016
Princeton	0674
Proscan	0522

Pro Vision	0778
Qwestar	0651
RCA	0522, 0571, 0717, 1193, 1974, 0790, 1132, 1965, 1022, 1913, 0822
Regent	1938
Rio	2002, 0869
Rotel	0623
Rowa	0823
Saba	1977
Sampo	0752, 0698
Samsung	0490, 0573, 1044, 1979, 0899, 1932, 0820, 1075
Sansui	0695
Sanyo	0695, 0670, 1967, 0873
Sharp	0630, 0752
Sharper Image	1995, 1117
Sherwood	1077, 1043, 0770, 0633
Shinsonic	0533, 0839, 1931
Sigma Designs	0674
Sonic Blue	1099, 0869, 2002, 1970
Sony	0533, 1533, 0864, 1903, 1981, 1069, 1934, 1033, 1095, 1904, 2020, 1070, 1633
Sungale	1074
Superscan	0821
SVA	1105, 0860
Sylvania	0675, 0821
Symphonic	0675
Teac	0790, 1984
Technics	0490
Technosonic	0730
Techwood	0692
Terapin	1031
Theta Digital	0571
Tivo	1996
Toshiba	0503, 1045, 1996, 0695, 1988, 1154, 2006
Tredex	0800, 0799, 0804, 0803
TView	0813
Urban Concepts	0503
US Logic	0839
V Inc.	1226, 1064
Venturer	0790
Vocopro	1027
Xbox	0522
Xwave	1001
Yamaha	0490, 0539, 0545
Zenith	0503, 0591, 1906, 0869, 0741

SETUP CODES FOR HOME-THEATRE-IN-A-BOX (HTIB)

Aiwa	0641, 1912
Akai	1975
Amphion Media Works	2001, 2016
AMW	2016, 2001
Anam	1913
Apex Digital	1937, 1915
Audiovox	0790
Cambridge Works	1916
Classic	1917
Coby	1923
Criterion	2007
Daewoo	1918

Fisher	1919
Go Video	1970
Hitachi	1919
Initial	1931
Jamo	2003
JBL	1926
JVC	1901, 1940
KLH	1939, 0790
Koss	0651, 1980
LG	1906
Liquid Video	1980
Magnavox	1976
Norcent	1923
Onkyo	0627, 1985, 1924
Oritron	0651, 1980
Panasonic	1908, 1925, 2017, 1907, 1910,1990,1909, 1986
Philips	1914, 0885
Pioneer	1902
Polaroid	1998
Polk Audio	0539
RCA	1913, 0790, 1974, 1965
Regent	1938
Rio	2002, 0869
Saba	1977
Samsung	1979, 1932
Sanyo	1967
Sharper Image	1995
Sonic Blue	2002, 1970, 0869
Sony	1934, 1904, 2020, 1903, 1981
Teac	0790, 1984
Toshiba	2006
Venturer	0790
Zenith	1906

SETUP CODES FOR DVD-RW PLAYERS

Apex Digital	1056
Aspire Digital	1168
CyberHome	1129
Gateway	1158
Go Video	1730, 0741
LG	0741
Lite-On	1158
Panasonic	0490
Samsung	0490
Sony	1070, 1069
Zenith	0741

SETUP CODES FOR DVD-R PLAYERS

Coby	1086
Funai	0675
Gateway	1073
Philips	0646
Pioneer	0631
Polaroid	1086
Sony	1033
Sylvania	0675

Toshiba 1988

SETUP CODES FOR MEDIA CENTER PCS

ABS	1272
Alienware	1272
CyberPower	1272
Dell	1272
Gateway	1272
Hewlett Packard	1272
Howard Computers	1272
HP	1272
iBUYPOWER	1272
Media Center PC	1272
Microsoft	1272
Mind	1272
Northgate	1272
Sony	1272
Systemax	1272
Tagar Systems	1272
Toshiba	1272
Touch	1272
Viewsonic	1272
ZTGroup	1272