User Manual for Time Warner Cable, DVR 3.0 Remote Control

Welcome

The DVR 3.0 Remote controls your Time Warner Cable Set Top Box (STB) and the Volume, Mute and Power on many connected TVs and A/V receivers, Use the instructions in this guide to set up and use your Time Warner Cable DVR 3.0 Remote Control.

Important Information About Your Remote

This remote control is initially programmed for the Time Warner Cable DVR 3.0 STB only.
For instructions on how to program your remote to control the Volume, Mute and Power for your TV or A/V receiver, refer to "Program the Remote to Control Your TV or A/V" section of this manual. When batteries are inserted in the remote and no previous settings exist from prior usage, the factory default is to have no TV or A/V code set.
Calls from the POWER, INPUT, MUTE, VOLUME UP and VOLUME DOWN keys are directed to the STB in IR mode.

Batteries

Use two AA alkaline batteries. Check the diagram inside the battery compartment to ensure the batteries are inserted in the correct direction.

Program the Remote to Control Your TV or A/V

Program the remote to control your TV or A/V receiver following these steps:

1. Turn on your TV or A/V.
2. Press the OK key and the PLAY/PAUSE keys at the same time until the WHITE LED turns on.
3. Release the OK key and the PLAY/PAUSE keys. The WHITE LED will blink.
4. Find the four (4) digit device code for your TV or A/V brand. Press and release the four (4) numeric keys in order.
5. If the device code is valid, the WHITE LED will blink three times quickly and the device code will be retained.

If you are able to control the TV or A/V power on/off, MUTE, VOLUME UP and VOLUME DOWN with your DVR 3.0 Remote Control you have successfully programmed your remote to your TV or A/V. If not, return to step 2 and try the next code for your TV or A/V brand.

6. If this device code is invalid, the LED will turn off and program mode will exit. You can return to step 2 to reenter the code or to try the next code for your TV or A/V brand.

Automatic Code Search

Automatic Code Search begins with the currently stored device for the TV or A/V Receiver Code, and scans through all devices in the respective database table.
If the device code for your TV or A/V brand can't be found in the list, please try to search the device code database using the following steps:

1. Turn on TV or A/V receiver manually.
2. Press the OK key and the PLAY/PAUSE key at the same time until the WHITE LED turns on.
3. Release the OK key and the PLAY/PAUSE key. The WHITE LED will blink.
4. Press and release the POWER key. The WHITE LED will turn on.
5. Press and release the UP ARROW key to manually scan forward through the database or press and release the DOWN ARROW key to scan backward.
Or Press and hold the UP / DOWN ARROW key. Remote sends a power code every 1.25 seconds to scan forward / backward through the database.
6. When you see the TV or A/V device is powered off, the remote has found a candidate group device code.
7. Immediately press the "OK" key to store this code.
8. If you are able to control the TV or A/V power on/off, MUTE, VOLUME UP and VOLUME DOWN with your DVR 3.0 Remote Control you have successfully programmed your remote to your TV or A/V.
If not, return to step 2 and repeat the search.

TV or A/V Volume, Mute, Input and Power Control

Once a TV code has been set, the VOLUME UP, VOLUME DOWN, MUTE, INPUT, and TV POWER keys send the IR commands to that TV set. The POWER button sends commands to both the STB and TV.
If an A/V receiver code is subsequently set, the VOLUME UP, VOLUME DOWN, and MUTE are sent to the A/V receiver and are no longer sent to the TV. The POWER button sends commands to the STB, TV, and A/V receiver.
The TV POWER and INPUT buttons are still sent to the TV.
All other keys send commands to the STB according to the STB control method.

Program the Remote to Control Your STB in IR Mode

This remote control will work with the Time Warner Cable DVR 3.0 STB without any additional programming. The following steps are NOT required for initial operation.

To enter programming mode, press and hold the OK key and the PLAY/PAUSE keys at the same time until the WHITE LED turns on, approximately 3 seconds, and then release both keys. When the keys are released, the WHITE LED blinks at a steady rate.
While in programming mode, if a key is not pressed within 20 seconds, the remote exits the programming mode and doesn't make any changes. There isn't any LED activity during exit of programming mode.

Program the Remote to Control Cisco/SA Generic IR STB

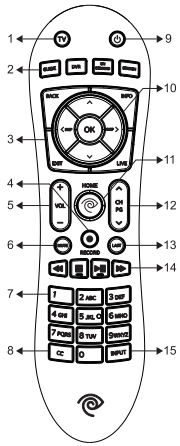
1. Press and hold the OK key and the PLAY/PAUSE keys at the same time until the WHITE LED turns on and then release both keys.
2. Enter the three (3) digit code, '412'.

Program the Remote to Control Motorola/Arris Generic IR STB

1. Press and hold the OK key and the PLAY/PAUSE keys at the same time until the white LED turns on and then release both keys.
2. Enter the three (3) digit code, '002'.

Long Key Press Limit

In any mode, the remote control discontinues IR transmissions and turns off the LEDs when any key is held for longer than 2 minutes. This is to conserve battery power when keys are inadvertently pressed.



The Keys Including:

1. TV:
Only TV Power.
2. App Buttons:
Direct access to Guide, DVR Browse and Search. Other applications like Settings are only available from the Main Menu.
3. Actions:
Back, Info, Exit and Live action buttons circle the D-pad.
4. Record:
Once for single, twice for recurring.
5. Volume Buttons:
Controls the TV and A/V volume.
6. Mute:
Standard Mute button.
7. Numerics:
9 key keypad with letters. This is not multi-tap.
8. Closed Captioning:
Closed Captioning toggle on/off.
9. POWER:
Univeral
10. D-Pad:
Standard D-pad navigation behavior. Left/Right should be overloaded to offer 15 sec jump when viewing a session.
11. Home Button:
Launches the HNav Main Menu application. Default focus should be placed on the last selected item in the list.
12. Channel Buttons:
Normal channel behavior except when in a menu or EPG, in which case the channel buttons act as pg +/-.
13. Last Channel:
Last Channel launches the channel surfer with recent filter active.
14. Trick Mode Controls:
Rewind, Play/Pause and Fast Forward.
15. Input:
Switches through available inputs on the TV.

TV Setup Codes

Abex	1114		
Accurian	2219		
Acer	1007		
Action	1441	1503	
Admiral	1393	1271	1185
Advent	1151	1190	1198
	1124		
Adventura	1117	1411	
Aiko	1397	1130	
Aiwa	1305	1314	1588
	1462		
Akai	2018	2007	1193
	1051	1052	1097
	1098	1357	1365
	1313	1173	1176
	1097	1180	1307
Akura	1425	1499	
Alaron	1415	1429	1432
Albatron	1403	1438	
Alleron	1429		
A-Mark	1403		
Ambassador	1428		
America Action	1194	1311	
Amtron	1195		
Anam	1194	1311	
Anam National	1195	1395	
AOC	1174	1192	1193
	1403	1418	1431
	1240	1242	1290
	1151		
AOC Envision	1210		
Aomni	2012		
Apex	1162	1233	1589
Apex Digital	2143	1162	1004
	1233		
Archer	1403		
Astar	1200	1560	1151
Audinac	1311		
Audiovox	2117	2125	2137
	2223	2015	1194
	1195	1099	1130
	1136	1403	1311
	1202	1236	1337
Aventura	1167		
Axion	1311	1202	1456
Bang & Olufsen	1223	1224	
Baysonic	1311		
Belcor	1174	1242	
Bell & Howell	1393	1102	1009
Benq	2175	1007	1016
Boxlight	1437		
BPL	1432		
Bradford	1194	1195	1311
Brillian	1278	1218	
Brockwood	1174	1242	
Broksonic	1194	1307	1313
	1391	1185	1403
	1232	1444	
Byd:sign	1446	1198	
Cadia	2164		
Candle	1174	1192	1193
	1396	1117	1411
	1242		
Carnivale	1193		
Casio	2016		
CCE	1414	1415	1416
	1136		
Celebrity	1173		
Celera	1162		
Centurion	1174		
Changhong	1162	1206	1207
	1355		
Cineral	1136		
Citizen	1189	1174	1192
	1193	1195	1197
	1396	1397	1111
	1130	1411	1417
	1242	1307	
Clairtone	1431		
Clarion	1194	1311	
Coby	2009	2001	1308
	1350	1209	1598
Colortyme	1174	1192	1242
Commercial Solutions	1152		
Concerto	1174	1192	1242
	1242		
Contec	1194	1427	1311
	1431		
Contec/Cony	1195	1199	
Craig	1194	1195	1311
Crosley	1198	1225	
Crown	1194	1195	1198
	1417	1311	
CTX	1008	1517	
Curtis Mathes	1150	1174	1192
	1193	1197	1198
	1102	1111	1152
	1271	1136	1254
	1009	1176	1417
	1225	1242	
CXC	1194	1195	1311
CyberHome	2116		
Cytron	1010	1448	1575
Daewoo	1164	1189	1174
	1192	1197	1261
	1062	1397	1130
	1136	1417	1242
Daytron	1174	1192	1197
	1242		
De Graaf	1432		
Dell	1198	1328	1217
	1478	1479	1151
	1159		
Denon	1254	1494	
DiamondVision	1551	1578	1579
Digital Lifestyles	2010		
Dimensia	1150		
Dumont	1174	1252	1242
Durabrand	1185	1187	1174
	1194	1167	1403
	1311		
Dwin	1271		
Dynex	1190		
Electroband	1173	1431	
Electrograph	1140		
Electrohome	1174	1192	1173
	1395	1242	
Element	1183		
Elite	1581		
Emerson	1164	1167	1178
	1189	1174	1192
	1194	1195	1197
	1199	1351	1067
	1391	1398	1399
	1102	1185	1009
	1415	1417	1428
	1429	1311	1431
	1242	1178	1206
	1076		
Emprex	2210	2010	1449
Encross	2013		
Envision	2120	1174	1192
	1193	1242	1290
	1151		
Epson	1349		
ESA	1167		
Finlandia	1432		
Finlux	1424		
Fisher	1009	1102	1432
Frontech	1425		
Fujitsu	1063	1429	1520
Funai	1167	1194	1195
	1379	1429	1311
	1206	1207	1355
Futuretec	1194	1195	1425
	1311		
Gataway	1180	1003	1140
	1007	1572	
GE	1150	1152	1174
	1192	1315	1388
	1271	1395	1103
	1105	1128	1136
	1242	1466	
GFM	1178		
Go Video	1443		
Goldiente	1158	1174	1421
	1422	1423	1248
Goldstar	1174	1192	1193
	1197	1199	1390
	1114	1242	
Granada	1432		
Great Wall	1178		
Grundig	1414		
Grundy	1194	1195	1429
	1311		
H & B	1054		
Haier	1187	1159	
Hallmark	1174	1192	1242
Hannspree	2011	1582	1583
	1584		
Harley Davidson	1379	1429	
Harman/Kardon	1198	1412	
Harvard	1194	1195	1311
Havermy	1271		
Helios	1440	1482	1483
Hello Kitty	1136		
HP (Hewlett Packard)	1229	1235	1445
Himitsu	1405	1311	
Hisense	1198	1138	1480
	1151		
Hitachi	1163	1174	1192
	1199	1254	1316
	1082	1556	1379
	1121	1424	1242
Hypson	1425	1467	1509
	1523		
Hyundai	1400	1401	1402
ICE	1425	1484	1512
I-Inc	2006		
iLO	1170	1182	1167
	1557	1564	1296
IMA	1195		
iNET-TV	1183	1599	1469
	1470		
Infinity	1198	1225	
InFocus	1437	1573	
Initial	1564	1170	
Insignia	2151	1184	1185
	1190	1448	1565
Inteq	1252		
Intervision	1425		
IX	1334		
JBL	1198	1225	1225
JC Penney	1150	1174	1192
	1197	1396	1103
	1105	1111	1114
	1242		
JCB	1173		
Jensen	2170	1174	1192
	1010	1124	1242
JVC	1158	1199	1253
	1331	1105	1107
kawasho	1174	1192	1173
	1242		
kaypani	1418		
KEC	1194	1311	
kenwood	1174	1192	1193
	1242		
KLH	1162		
Kloss	1410	1411	1412
Kloss Novabeam	1195	1117	
Konka	1141		
Kost	2158		
Kreisen	2013		
KTV	1193	1194	1195
	1197	1415	1417
	1311	1431	
Leyco	1425		
LG	2130	1159	1174
	1403	1242	
Lloyd's	1379	1450	1498
Local India TV	1432		
Loewe	1198	1485	1504
	1506	1508	
Logik	1393		
Luxman	1174	1192	1242
LXI	1150	1174	1192
	1198	1102	1152
	1004	1009	1225
	1424		
M Electronic	1189		
Magnasonic	2117	2150	1170
Magnavox	1174	1192	1193
	1198	1003	1269
	1019	1053	1351
	1378	1379	1381
	1396	1410	1429
	1225	1240	1242
	1258	1290	
Magnin	1388	1505	
Majestic	1393	1454	1476
Manesth	1425		
Marantz	1128	1174	1192
	1193	1198	1122
	1414	1225	1242
	1570	1151	
Matsui	1432		
Matsushita	1153	1511	
Maxent	2020	1140	1003
	1183		
Megapower	1403		
Megatron	1174	1192	1254
	1403		
MEI	1431		
Memorex	1167	1174	1192
	1023	1360	1390
	1393	1102	1185
	1009	1429	
MGA	1174	1192	1193
	1388	1242	
Micro	1151		
Midland	1197	1105	1252
	1114	1152	1128
	1417		
Mintek	1564	1170	
Minutz	1103	1486	1487
Mitsubishi	1166	1174	1192
	1020	1271	1242
Monivision	1403	1438	
Montgomery Ward	1393		
Motorola	1395	1271	
MTC	1174	1192	1193
	1111	1431	1242
Multitech	1194	1195	1415
	1311		
Multivision	1108		
NAD	1174	1192	1118
	1004	1414	
NEC	2022	1174	1192
	1193	1334	1395
	1122	1421	1242
	1569		
Netsat	1414	1489	
NET-TV	1296	1003	1140
	1003		
Nexus Electronics	1159		
Nikkai	1425		
Nikko	1174	1192	1193
	1397	1130	
Niko	2008		
Norcent	2210	1290	1138
	1240	1490	1510
Norwood Micro	2117	1296	
Noshi	1408		
NTC	1397	1130	1491
	1514		
NuVision	2019		
Olevia	1174	1221	1239
	1159		
Onwa	1194	1195	1311
Oppo	1577	1513	1518
	1519		
Optimus	1118	1153	1009
Optoma	2141		
Optonica	1109	1271	
Orion	1185	1391	1399
	1429		
Osaki	1425		
Panama	1425	1492	1495
Panasonic	1153	1256	1091
	1093	1095	1366
	1395	1105	1198
	1128		
Panavision	1366	1585	1456
	1457	1471	1472
Penney	1174	1193	1388
	1390	1152	1128
	1004	1403	1408
	1417		
Petters	1183		
Philco	1174	1192	1193
	1198	1199	1023
	1395	1396	1225
	1242		
Philips	1151	1170	1171
	1174	1198	1199
	1258	1269	1167
	1379	1378	1381
	1395	1396	1406
	1407	1414	1225
	1242		
Philips Magnavox	1151	1198	1269
	1379		
Pilot	1174	1193	1197
	1417	1242	
Pioneer	2017	1168	1174
	1192	1270	1067
	1068	1118	1121
	1147	1226	1227
	1234	1242	1581
Planar	2014		
Plasmsync	1122	1570	
Polaroid	2158	2176	2005
	1162	1337	1338
	1358	1373	1440
	1448	1222	1183
	1151		
Portland	1174	1192	1197
	1397	1130	1417
	1242		
Price Club	1111	1586	1590
	1591		
Prima	1198	1124	1338
	1190		
Princeton	2113	1403	
Prism	1105	1128	1592
	1593	1474	1475
Proscan	2003	1150	1152
Protech	1425		
Proton	1174	1192	1199
	1403	1413	1418
	1242		
Protron	1447	1231	1562
Proview	1183	1222	
Pulsar	1174	1252	1242
	1406	1496	1507
	1524		
Puneet	2210		
Pye	1406	1496	1507
	1524		
Quasar	1095	1395	1105
	1128	1153	
Radio Shack	1150	1174	1192
	1193	1194	1195
	1197	1199	1379
	1102	1109	1114
	1152	1009	1417
	1311	1242	
RCA	1150	1152	1174
	1192	1311	1319
	1320	1369	1388
	1271	1395	1121
	1147	1408	1242
	1194		
Realistic	1150	1174	1192
	1193	1194	1195
	1197	1199	1102
	1109	1114	1009
	1174	1417	1311
	1242		
RevolutionHD	2012		
Rex	1425	1597	1451
Rhapsody	1415	1431	1444
	1458		
Roadstar	1425		
Runco	1193	1252	
Saisho	1425		
Sampo	1174	1192	1193
	1197	1260	1003
	1114	1140	1417
	1418	1242	
Samsei	1136	1497	1500
	1501	1522	
Samsung	2144	2121	2206
	1156	1176	1174
	1192	1193	1197
	1199	1281	1282
	1000	1321	1111
	1114	1414	1416
	1425	1242	
Samsux	1417		
Sansui	2192	1185	1307
	1313	1357	1379
	1391		
Sanyo	1175	1174	1009
	1388	1009	1102
	1432	1242	
Sceptre	1567	1442	1233
	2186	2211	
Schneider	1407	1595	1596
Scimitsu	1174		
Scotch	1174	1192	1452
	1453	1493	1502
	1521		
Scott	1174	1192	1194
	1195	1199	1399
	1429	1429	1311
	1203	1242	1558
Sears	1150	1174	1192
	1198	1278	1379
	1390	1009	1102
	1107	1152	1004
	1167	1429	1225
	1242		
SEG	1425		
Semivox	1311		
Semp	1004	1455	1459
	1460		
Sharp	1157	1174	1192
	1197	1199	1271
	1340	1071	1109
	1417	1427	1242
Sheng Chia	1271		
Sherwood	2190		
Shogun	1174	1242	
Signature	1393		
Signet	2158		
SIM2 Multimedia	2023		
Simpson	1396	1461	1463
	1468		
SKY	1414		
Sole	2012	1054	1151
Sonitron	1432	1587	1464
Sonolor	1432		
Sony	1154	1173	1273
	1274	1275	1279
	1280	1045	1343
	1070	1083	1084
	1359	1379	
Soundesign	1174	1192	1194
	1195	1396	1429
	1311	1242	
Sova	1447		
Soyo	2210	2006	2021
	2002	1211	1520
Spectricon	1403		
Squareview	1379	1167	
SSS	1174	1194	1195
	1311	1242	
Starlite	1194	1195	1311
Studio Experience	1438		
SuperScan	1288	1076	1351
	1271	1287	
Supre-Macy	1117	1411	
Supreme	1173	1488	1516
SVA	2135	2106	2134
	1054	1440	
Sylvania	1167	1174	1192
	1193	1198	1355
	1351	1067	1379
	1396	1225	1242
	1178	1206	1151
Symphonic	1165	1194	1195
	1379	1398	1167
	1311	1206	
Syntax	1174	1221	1239
	1159		
Syntax-Brillian	1278		
Tandy	1271		
Tatung	1180	1395	1007
	1403	1556	1296
Teac	1425		
Technics	1105	1128	1153
Technol Ace	1429		
Techview	2004	1439	
Techwood	1174	1192	1105
	1128	1403	1242
	1444		
Teco	1174	1192	1194
Teknika	1195	1197	1198
	1199	1393	1396
	1397	1111	1130
	1417	1429	1311
	1225	1242	
Telecaption	1112		
Telefunken	1176	1174	
Tera	1413	1465	1473
Thomas	1379		
Thomson	1150	1433	
TMK	1174	1192	1428
	1242		
Tophouse	1311		
Toshiba	2171	2183	1160
	1298	1004	1324
	1153	1356	1357
	1313	1372	1102
	1111	1112	1122
	1009		
Tosonic	1431		
Totevision	1197	1417	
Trical	1427		
Trutech	1344	1477	1510
	1515		
TVS	1185		
Ultra	1562		
Universal	1103		
Universum	1424	1425	
US Logic	1296		

Vector Research	1193		
Venturer	1212		
Victor	1107	1158	
Vidikron	1198	1225	1122
Vidtech	1174	1192	1242
Viewsonic	2215	1169	1287
	1288	1289	1290
	1291	1292	1293
	1294	1295	1003
	1066	1082	1140
	1210	1241	1151
Viking	1117	1411	
Viore	1181	1182	1557
Visart	2181		
Vizio	1159	1180	1007
	1288	1292	1559
	1287	1169	
Wards	1150	1174	1192
	1193	1198	1393
	1398	1429	1103
	1109	1225	1242
Waycon	1004		
Westinghouse	1169	1173	1346
	1136	1292	1233
	1154	2143	2163
White Westinghouse	1164	1185	
WinBook	1296		
Wyse	1290		
Yamaha	1174	1192	1193
	1242		
Yoko	1425		
Zenith	1155	1174	1252
	1254	1276	1001
	1002	1136	1383
	1379	1391	1393
	1130	1185	1242
Zonda	1403	1404	1405

Digital TV Setup Codes (HDTV, DLP, LCD etc.)

Accurian	2219		
Action	1441	1503	
Advent	1151	1190	1198
	1124		
Akai	2018	2007	1193
	1051	1052	1097
	1098	1357	1365
	1313	1173	1176
	1097	1180	1307
AOC	1174	1192	1193
	1403	1418	1431
	1240	1242	1290
	1151		
Aomni	2012		
Apex Digital	2143	1162	1004
	1233		
Astar	1200	1560	1151
Audiovox	2117	2125	2137
	2223	2015	1194
	1195	1099	1130
	1136	1403	1311
	1136	1202	1236
	1337		
Benq	2175	1007	1016
Byd:sign	1446	1198	
Cadia	2164		
Casio	2016		
Citizen	1189	1174	1192
	1193	1195	1197
	1396	1397	1111
	1130	1411	1417
	1242	1307	
Coby	2009	2001	1308
	1350	1209	1598
CyberHome	2116		
Dell	1198	1328	1217
	1478	1479	1151
	1159		
Digital Lifestyles	2010		
Dynex	1190		
Element	1183		
Emerson	1164	1167	1178
	1189	1174	1192
	1194	1195	1197
	1199	1351	1067
	1391	1398	1399
	1102	1185	1009
	1415	1417	1428
	1429	1311	1431
	1242	1178	1206
	1076		
Emprex	2210	2010	1449
Encross	2013		
Envision	2120	1174	1192
	1193	1242	1290
	1151		
Funai	1167	1194	1195
	1379	1429	1311
	1206	1207	1355
GFM	1178		
Go Video	1443		
H & B	1054		
Haier	1187	1159	
Hannspree	2011	1582	1583
	1584		
Hisense	1198	1138	1480
	1151		
Hitachi	1163	1174	1192
	1199	1254	1316
	1082	1556	1379
	1121	1424	1242
HP (Hewlett Packard)	1445	1235	
Hyundai	1400	1401	1402
I-Inc	2006		
iLO	1170	1182	1167
	1557	1564	1296
Initial	1564	1170	
Insignia	2151	1184	1185
	1190	1448	1565
IX	1334		
Jensen	2170	1174	1192
	1010	1124	1242
JVC	1158	1199	1253
	1331	1105	1107
Kost	2158		
Kreisen	2013		
LG	2130	1159	1174
	1403	1242	
Magnavox	2117	2150	1170
	1174	1192	1193
	1198	1003	1269
	1019	1053	1351
	1378	1379	1381
	1396	1410	1429
	1225	1240	1242
	1258	1290	
Marantz	1128	1174	1192
	1193	1198	1122
	1414	1225	1242
	1570	1151	
Maxent	2020	1140	1003
	1183		
Micro	1151		
Mintek	1564	1170	
Mitsubishi	1166	1174	1192
	1020	1271	1242
NEC	2022	1174	1192
	1193	1334	1395
	1122	1421	1242
	1569		
NET-TV	1296	1003	1140
	1003		
Nexus Electronics	1159		
Niko	2008		
Norcent	2210	1290	1138
	1240	1490	1510
Norwood Micro	2117	1296	
NuVision	2019		
Olevia	1174	1221	1239
	1159		
Optoma	2141		
Panasonic	1153	1256	1091
	1093	1095	1366
	1395	1105	1198
	1128		
Petters	1183		
Philips	1151	1170	1171
	1174	1198	1199
	1258	1269	1167
	1379	1378	1381
	1395	1396	1406
	1407	1414	1225
	1242		
Pioneer	2017	1168	1174
	1192	1270	1067
	1068	1118	1121
	1147	1226	1227
	1234	1242	1581
Planar	2014		
Polaroid	2158	2176	2005
	1162	1337	1338
	1358	1373	1440
	1448	1222	1183
	1151		
Prima	1198	1124	1338
	1190		
Princeton	2113	1403	
Proscan	2003	1150	1152
Protron	1447	1231	1562
Proview	1183	1222	
Puneet	2210		
RCA	1150	1152	1174
	1192	1311	1319
	1320	1369	1388
	1271	1395	1121
	1147	1408	1242
	1194		
RevolutionHD	2012		
Sampo	1174	1192	1193
	1197	1260	1003
	1114	1140	1417
	1418	1242	
Samsung	2144	2121	2206
	1156	1176	1174
	1192	1193	1197
	1199	1281	1282
	1000	1321	1111
	1114	1414	1416
	1425	1242	
Sansui	2192	1185	1307
	1313	1357	1379
	1391		
Sanyo	1175	1174	1009
	1388	1009	1102
	1432	1242	
Scott	1174	1192	1194
	1195	1199	1399
	1429	1429	1311
	1203	1242	1558
Sharp	1157	1174	1192
	1197	1199	1271
	1340	1071	1109
	1417	1427	1242
Sherwood	2190		
Signet	2158		
SIM2 Multimedia	2023		
Sole	2012	1054	1151
Sony	1154	1173	1273
	1274	1275	1279
	1280	1045	1343
	1070	1083	1084
	1359	1379	
Sova	1447		
Soyo	2210	2006	2021
	2002	1211	1520
SuperScan	1288	1076	1351
	1271	1287	
SVA	2135	2106	2134
	1054	1440	
Symphonic	1165	1194	1195
	1379	1398	1167
	1311	1206	
Syntax	1174	1221	1239
	1159		
Tatung	1180	1395	1007
	1403	1556	1296
Techview	2004	1439	
Toshiba	2171	2183	1160
	1298	1004	1324
	1153	1356	1357
	1313	1372	1102
	1111	1112	1122
	1009		
Trutech	1344	1477	1510
	1515		
Ultra	1562		
US Logic	1296		
Vidikron	1198	1225	1122
Viewsonic	2215	1169	1287
	1288	1289	1290
	1291	1292	1293
	1294	1295	1003
	1066	1082	1140
	1210	1241	1151
Viore	1181	1182	1557
Visart	2181		
Vizio	1159	1180	1007
	1288	1292	1559
	1287	1169	
WinBook	1296		
Wyse	1290		
Zenith	1155	1174	1252
	1254	1276	1001
	1002	1136	1383
	1379	1391	1393
	1130	1185	1242

AUDIO Setup Codes

ADC	3008	3036	
Aiwa	3005	3007	3051
	3029	3043	3047
	3049	3055	
Bose	3013	3024	
Capetronic	3008	3036	
Carver	3007	3029	
Curtis Mathes	3025		
Denon	3018	3011	3029
Fisher	3038		
GE	3026		
Harman/Kardon	3003	3007	
Hitachi	3038		
Integra	3004	3030	3045
	3057		
JBL	3003		
JVC	3002		
Kenwood	3017	3001	3010
Linn	3007		
Magnavox	3007	3008	3036
Marantz	3007		
Musicmagic	3007		
Onkyo	3004	3030	3035
	3045	3057	3058
Optimus	3009	3008	3025
	3036	3038	
Panasonic	3016	3020	
Philips	3007	3015	3036
Pioneer	3009	3008	3019
	3025	3031	3033
	3036	3037	3038
	3048		
Polk Audio	3007		
Proscan	3014		
RCA	3009	3014	3008
	3025	3036	
Sansui	3007		
Sanyo	3038	3044	3053
Sherwood	3058		
Sony	3022	3005	3049
Soundesign	3026		
Stereophonics	3009	3025	
Sunfire	3017		
Technics	3016	3020	
Toshiba	3030	3025	
Victor	3002		
Wards	3005	3007	3026
	3025		
Yamaha	3006	3012	

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of FCC Rules.

These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

The changes or modifications not expressly approved by the party responsible for compliance could viod the user's authority to operate the equipment.

CAUTION: Exposure to Radio Frequency Radiation. Antenna shall be mounted in such a manner to minimize the potential for human contact during normal operation. The antenna should not be contacted during operation to avoid the possibility of exceeding the FCC radio frequency exposure limit.