

## AT&T IR U-verse TV Remote Control User Guide

### Installing Batteries

The remote control requires two AA size (1.5V) batteries to work. Alkaline batteries are required for the proper functioning of this remote.

*Tips:* replace the batteries every nine months for optimum performance.

1. On the back of the remote control, press the battery cover tab and remove the battery cover.
2. Insert two (2) AA-size batteries, matching the + and – symbols with the battery diagrams inside the battery compartment.
3. Close the battery compartment with the battery cover. Test the remote control by pressing the AT&T key. The AT&T key should light up to indicate that batteries are inserted properly.

### Controlling Other Devices

In order to control other devices with your 4:1 Universal IR U-Verse TV Remote Control you need to tell the remote control what types of devices you have. Section 1 brings you through the steps needed to do this. When you do this the volume and channels will always work on the U-verse TV Receiver no matter what mode you are in. If you want to change this or allow the POWER key to affect multiple devices then you can also follow the steps in Section 2. Sections 3 and 4 are optional if you want to reset any of the settings.

#### 1. Programming the remote to control other devices

To use the IR U-verse TV remote control for your other devices, you will need to program the TV, DVD and AUX mode keys to control the devices (section A). Please refer to the Manufacture Code List, found in this manual, for a list of supported brands and models. If you have an integrated or combination unit, such as a TV/DVD unit, each component of the unit will normally be programmed separately. If your device is not supported you will need to use section B on “Using the Automatic Search”.

*Note:*

The AUX may be programmed to operate a VCR, Home Theater In the Box (HTIB), receiver or amplifier.

#### A. Manually

Use the following steps to program the TV, DVD or AUX mode keys:

1. Power on the device you want to program
2. Locate the 4-digit set up code for the device you want to program from the Manufacture Code List in this manual
3. Press and hold the appropriate mode key (TV, DVD or AUX) on the remote control
4. Without releasing the chosen mode key, press and hold the OK key simultaneously
5. Release both the mode key and the OK key
  - All the mode keys should flash twice
6. Enter the 4-digit set up code by pressing the number keys (0-9) on the remote control
  - The mode key will flash three times indicating correct entry and return to normal operation
  - When an invalid code is entered, the selected mode key will give a long flash to indicate that you have not entered the set up code correctly
  - Should the remote control time-out before you complete the code set-up, you will need to start over
7. Point the remote control at the programmed device and press the power key once
  - The device should turn off
  - If it does not turn off, repeat steps 2 through 6 trying each code for your brand until you find the correct code
8. Repeat steps 1 through 7 to program another device.

Now that your devices are programmed, you can press the appropriate mode key on the remote control to work with the selected device. To use the remote control for your U-verse TV Receiver again, press the AT&T mode key.

## B. Using the Automatic Search

You can search the remote control memory for your 4 digit manufacture device code. Also use this function if the code for your device is not listed in the Manufacture Code List.

1. Turn on the device you wish to program
2. Point the remote control at the device
3. Press and hold the mode key (i.e. TV, DVD or AUX) you want to program
4. Without releasing the selected mode key, press and hold the OK key simultaneously
5. Release both the mode key and the OK key
  - All the mode keys will flash twice indicating programming mode
6. Enter 922 by pressing the number keys on the remote control
  - The selected mode key will flash twice indicating correct entry

For AUX searching only, press and release the PLAY key then press

- 1 for VCR
- 2 for Receiver/Tuner
- 3 for Amplifier
- 4 for Home Theater In The Box (HTIB)
  - The AUX mode keys will flash twice indicating correct entry
7. Press and hold the PLAY key and wait until the device turns off, then release the PLAY key.
  - The REW key can be utilized to go back through the codes one at a time
  - The FF key can be utilized to move forward through to codes one at a time
  - Press the PLAY key to resume auto search of device codes
8. To save the code press the ENTER key on the remote control (bottom right) or press the EXIT key to return to normal operations.
  - The selected mode key will flash three times and return to normal operations
9. If no valid code is found, the mode keys will flash red and the remote control will return to normal operations.
10. Turn the device back on and use the remote to control your device. Now that your devices are programmed, you can press the appropriate mode key on the remote control to work with the selected device. To use the remote control for your AT&T U-verse TV Receiver again, press the AT&T mode key.
  - You may need to repeat steps 1 through 8 to find a code

### *Note:*

- If any other key is pressed except PLAY, ENTER, POWER, EXIT, REW, FF, or number keys 1 to 4 the selected mode key will give a long red flash (error message) and the remote control will return to normal operation and you will need to start over.
- If you are interrupted while you are programming, the remote control may time-out before you complete the code setup and you will need to start over. This is indicated by a red flash of the mode keys.

## **2. Setting up your Volume, Channel and Power Options**

The defaults for your power, volume and channel control are that they always send the codes to the U-verse TV receiver no matter what mode you are in. Thus in DVD mode, the volume still controls the U-verse TV receiver, etc.

If you would like to change this follow these instructions:

### **A. Volume Control Set Up Options**

The volume commands are always sent to the U-verse TV receiver until the TV mode key is programmed. Then the volume commands are sent to the TV from all mode keys. If you'd like the volume commands to still be sent to just one device, but that it be a different device (for example a home theater setup) then follow the instructions in Section I. If you'd like the volume commands sent to different devices depending on which mode you are in then go to Section II.

#### **I. Volume Always Controls the same Device**

1. Press and hold the AT&T key on the remote control
2. Without releasing the AT&T key, press and hold the OK key simultaneously
3. Release both the AT&T key and the OK key
  - All the mode keys will flash twice indicating programming mode
4. Enter 955 by pressing the number keys on the remote control
  - The AT&T key will flash twice indicating correct entry
5. Press the mode key that you want to always receive the volume commands
  - The selected mode key will flash three times indicating successful assignment and return to normal operations

The volume commands will now go to the selected device no matter what mode you are in.

#### **II. Volume Control Depends on Device Selected**

The volume setting can also be re-configured to independently control the volume associated with each device. (e.g. In AUX mode the receiver controls the audio; In TV mode the TV controls the audio)

1. Press and hold the AT&T key on the remote control
2. Without releasing the AT&T key, press and hold the OK key simultaneously
3. Release both the AT&T key and the OK key
  - All the mode keys will flash twice indicating programming mode
4. Enter 955 by pressing the number keys on the remote control
  - The AT&T key will flash twice indicating correct entry
5. Press the ENTER key
  - The AT&T key will flash three times indicating successful assignment and returns to normal operations

### **B. Channel Selection Set Up Option**

By default the remote control will always send channel commands to the U-verse TV receiver no matter what mode you are in. This will prevent accidental TV channel changes while in TV, DVD or AUX modes.

Channel Selection can also be re-configured to independently send channel commands to different devices depending on what mode you are in (e.g., In AT&T mode the remote sends channel commands to the U-verse TV receiver; In TV mode the remote sends channel commands to the television). To do this, follow these instructions:

1. Press and hold the AT&T key on the remote control
2. Without releasing the AT&T key, press and hold the OK key simultaneously
3. Release both the AT&T key and the OK key
  - All the mode keys will flash twice indicating programming mode
4. Enter 966 by pressing the number keys on the remote control
  - The AT&T key will flash twice indicating correct entry
5. Press the device mode key that you wish to provide channel control
6. Press the ENTER key
  - The AT&T key will flash three times indicating successful assignment and return to normal operations

#### *Note:*

If you press any key other than the mode keys or ENTER the AT&T key will give a long red flash and the remote control will return to normal operation. Should the remote control time-out before you complete the procedure you will need to start over.

## C. Power Control Set Up Options

By default, the POWER key only powers on or places your U-verse TV receiver in stand by mode. Unless you have programmed the TV mode key then the TV and U-verse TV receiver will both be powered on/off simultaneously. You also have the option to turn on/off TV, DVD and AUX mode devices individually by pressing the applicable mode key then the POWER key.

### I. To Have Multiple Devices Power Off with the Power Key

If you would like other devices to be powered on/off simultaneously with the POWER key then follow these instructions for the additional devices (for a total of 4).

1. Press and hold the AT&T key on the remote control
2. Without releasing the AT&T key, press and hold the OK key simultaneously
3. Release both the AT&T key and the OK key
  - All the mode keys will flash twice indicating programming mode
4. Enter 977 by pressing the number keys on the remote control
  - The AT&T key will flash twice indicating correct entry
5. Press the AT&T key on the remote control
  - The AT&T key will flash twice indicating correct entry
6. Press the TV key on the remote control
  - The TV key will flash twice indicating correct entry
7. Press each additional mode key that you wish to include such as the DVD key or AUX key
  - The selected mode key will flash twice indicating correct entry
  - If you want to include both mode keys repeat step 7 selecting the other mode key
8. Press the ENTER key to complete
  - The last mode key selected will flash three times indicating successful assignment and return to normal operations

#### Note:

If any key is pressed except the mode keys and ENTER the AT&T key will give a long red flash and the remote control will return to normal operation. Should the remote control time-out before you complete the procedure you will need to start over.

If the devices that you have programmed to turn ON/OFF at the same time get out of sync so that some turn ON and others turn OFF you will need to manually turn OFF the out of sync devices and then press the POWER key to turn them all back ON. It is important to point the remote directly toward the devices for this to work properly.

To change the number of devices controlled by the POWER key, you must start at Step 1 and continue until all desired devices have been programmed.

## 3. Changing and Removing Codes

### A. Mode Deactivation

To deactivate a mode key, follow these steps:

1. Press and hold the appropriate mode key (TV, DVD or AUX) on the remote control
2. Without releasing the chosen mode key, press and hold the OK key simultaneously
3. Release both the mode key and the OK key
  - All the mode keys should flash twice
4. Enter the appropriate 4 digit code from the list below depending on the mode you are deactivating:
  - TV 1254
  - DVD 2254
  - AUX 3254
  - The mode key will flash three times indicating correct entry and return to normal operation
  - When an invalid code is entered, the selected mode key will give a long flash to indicate that you have not entered the code correctly
  - Should the remote control time-out before you complete the setup, you will need to start over

## **B. Reassigning Your Mode Keys To Another Device**

The TV, DVD and AUX keys are already set up to control specific devices:

TV key: TV & HDTV

DVD key: DVD

AUX key: VCR, Home Theater In The Box (HTIB), Receivers and Amplifiers

You may reassign these mode keys to operate another type of device. For example, you can control a second DVD player in AUX mode, the same way you control the first DVD player in DVD mode.

1. Press and hold the AT&T key on the remote control
2. Without releasing the AT&T key, press and hold the OK key simultaneously
3. Release both the AT&T key and the OK key
  - All the mode keys will flash twice indicating programming mode
4. Enter 944 by pressing the number keys on the remote control
  - All the mode keys will flash twice indicating correct entry
5. Press the mode key (i.e., TV, DVD or AUX) for the device you would like to reassign (See above)
  - The selected mode key will flash once
6. Press the mode key you would like to reassign the device to
  - The selected mode key will flash three times indicating successful reassignment and return to normal operations

*Note:*

If any other key is pressed except the mode keys the AT&T key will give a long red flash and the remote control will return to normal operation. Should the remote control time-out before you complete the procedure you will need to start over.

## **4. Resetting to Factory Defaults**

### **A. Resetting the Remote Control to Factory Default Settings:**

1. Press and hold the AT&T key on the remote control.
2. Without releasing the AT&T key, press and hold the OK key.
3. Release both the AT&T key and the OK key
  - All four mode keys will flash twice to indicate programming mode.
4. Enter programming code 900 by pressing the number keys on the remote control.
  - The AT&T key will flash three times indicating you have successfully entered the code and the remote has been reset to the default settings

*Note:*

If any other key is pressed except the number keys the AT&T key will give a long red flash and the remote control will return to normal operation. Should the remote control time-out before you complete the procedure you will need to start over.

### **B. Resetting the Volume, Channel and Power Programming:**

1. Press and hold the AT&T key on the remote control.
2. Without releasing the AT&T key, press and hold the OK key.
3. Release both the AT&T key and the OK key
  - All four mode keys will flash twice to indicate programming mode
4. Enter programming code 902 by pressing the number keys on the remote control.
  - The AT&T key will flash three times indicating you have successfully entered the code to set all of the mode keys as inactive and the remote will return to normal operation

*Note:*

If any other key is pressed except the number keys the AT&T key will give a long red flash and the remote control will return to normal operation. Should the remote control time-out before you complete the procedure you will need to start over.

## Set up Code List

<p><b>TV</b>  Abex 1098  Admiral 1001, 1099  Advent 1005, 1053, 1110, 1113  Adventura 1100  Aiko 1015  Aiwa 1034  Akai 1002  Alleron 1044  Amtron 1036  Anam National 1003, 1036  AOC 1004, 1005  Apex 1111, 1119, 1163, 1256  Audiovox 1036  Belcor 1004  Bell &amp; Howell 1001, 1045  Benq 1042  Bradford 1036  Broksonic 1114, 1121, 1382, 1383  Brokwood 1004  Candle 1004, 1007, 1100  Celebrity 1002  Citizen 1004, 1007, 1015, 1036, 1073, 1097, 1100  Colortyme 1004  Concerto 1004  Contec/Cony 1011, 1012, 1036  Craig 1036  Crosley 1000, 1053  Crown 1036, 1053  CTX 1257  Curtis Mathes 1000, 1004, 1014, 1045, 1073, 1097, 1385  CXC 1036  Daewoo 1004, 1005, 1013, 1015, 1016, 1097, 1106, 1258, 1362, 1368, 1369  Daytron 1004, 1097  Dimensia 1000  Durabrand 1259  Dumont 1160  Dynatech 1004  Electroband 1002  Electrohome 1002, 1003, 1004, 1018, 1021  Emerson 1004, 1011, 1013, 1025, 1028, 1031, 1033, 1036, 1044, 1045, 1080, 1097, 1101, 1102, 1107, 1382, 1383  Envision 1004  Fisher 1043, 1045, 1047, 1103  Fujitsu 1044, 1029  Funai 1036, 1044, 1384  Futuretec 1036  Gateway 1038  GE 1000, 1003, 1004, 1008, 1021, 1048, 1049, 1063, 1068, 1094, 1144, 1164, 1224, 1367, 1380, 1381, 1385, 1386  Gibraltar 1160  Goldstar 1004, 1005, 1011, 1018, 1050, 1090, 1091, 1097, 1098  Grunpy 1036, 1044  Hallmark 1004  Harley Davidson 1384  Harvard 1036  Hisense 1112</p>	<p>Hitachi 1004, 1011, 1012, 1051, 1052, 1084, 1085, 1086, 1087, 1102, 1225, 1384  IMA 1036  Infinity 1053  Janeil 1100  JBL 1053  JCB 1002  JC Penney 1000, 1004, 1005, 1007, 1012, 1021, 1048, 1049, 1058, 1063, 1068, 1072, 1073, 1075, 1097, 1098  Jensen 1004, 1232, 1285, 1314, 1376  JVC 1011, 1012, 1026, 1049, 1052, 1054, 1055, 1080, 1092, 1117, 1131, 1235, 1288, 1299  Kawasho 1002, 1004  Kenwood 1004, 1018  Kloss Novabeam 1036, 1056, 1057, 1100  KTV 1036, 1097, 1101  LG 1005  Lloyd's 1384  Loewe 1053  Logik 1001  Luxman 1004  LXI 1000, 1004, 1045, 1053, 1058, 1068, 1075  Magnin 1380  Magnavox 1004, 1007, 1018, 1053, 1056, 1057, 1059, 1060, 1083, 1110, 1147, 1228, 1300, 1301, 1326, 1339, 1365, 1366, 1371, 1384, 1387, 1260, 1302, 1321  Majestic 1001  Marantz 1004, 1051, 1053  Megatron 1004, 1051  Memorex 1001, 1004, 1005, 1022, 1045  MGA 1004, 1005, 1018, 1021, 1047, 1061, 1062, 1380  Midland 1049, 1068, 1097, 1098, 1160  Minutz 1048  Mitsubishi 1004, 1005, 1018, 1021, 1047, 1061, 1062, 1081, 1381  Montgomery Ward 1001  Norcent 1217, 1320  Motorola 1003, 1099  MTC 1004, 1005, 1073  Multitech 1036  NAD 1004, 1058, 1075, 1085  NEC 1003, 1004, 1005  Net-Tv 1040  Nikko 1004, 1015  NTC 1015  Onwa 1036  Optimus 1085  Optonica 1064, 1099  Orion 1023, 1033, 1107, 1382, 1383  Panasonic 1003, 1010, 1049, 1053, 1096, 1123, 1152, 1231, 1289, 1292, 1295, 1303, 1304, 1305, 1306, 1385  Penney 1380, 1385  Philco 1003, 1004, 1005, 1007, 1011, 1018, 1053, 1056, 1057, 1059</p>	<p>Philips 1003, 1004, 1007, 1011, 1017, 1018, 1053, 1056, 1057, 1059, 1060, 1063, 1110, 1126, 1129, 1148, 1155, 1238, 1263, 1264, 1265, 1290, 1291, 1307, 1308, 1309, 1337, 1389  Philips Magnavox 1260, 1264, 1265, 1266  Pilot 1097  Pioneer 1004, 1085, 1102  Polaroid 1285  Portland 1004, 1005, 1015, 1097  Price Club 1073  Prima 1113  Prism 1049  Proscan 1000, 1008, 1068, 1108  Proton 1004, 1011  Pulsar 1160  Pulser 1004  Quasar 1003, 1039, 1049, 1096, 1165, 1166, 1385  Radio Shack 1000, 1045, 1098, 1384  Radio Shack/Realistic 1004, 1011, 1036, 1045, 1064, 1097, 1098  RCA 1000, 1003, 1004, 1005, 1008, 1018, 1049, 1065, 1066, 1067, 1068, 1069, 1070, 1071, 1082, 1102, 1104, 1106, 1108, 1115, 1151, 1162, 1167, 1168, 1268, 1269, 1270, 1271, 1310, 1355, 1359, 1361, 1370, 1373, 1379, 1380, 1381, 1385, 1386  Runco 1160  Sampo 1004, 1097, 1098, 1120  Samsung 1004, 1005, 1011, 1014, 1018, 1019, 1072, 1073, 1074, 1097, 1098, 1156, 1161, 1297, 1323, 1360, 1363, 1364  Sansui 1023, 1107, 1122, 1273, 1382, 1383, 1384  Sanyo 1045, 1062, 1095, 1103, 1380  Scotch 1004  Scott 1004, 1011, 1033, 1036, 1044  Sears 1000, 1004, 1012, 1018, 1044, 1045, 1047, 1055, 1058, 1068, 1075, 1076, 1103, 1105, 1384  Sharp 1004, 1009, 1011, 1025, 1064, 1077, 1078, 1097, 1099, 1153, 1157, 1274, 1298, 1311, 1312, 1362, 1375, 1378  Shogun 1004  Signature 1001  Simpson 1007  Sony 1002, 1109, 1137, 1201, 1202, 1249, 1272, 1275, 1276, 1277, 1278, 1317, 1356, 1374, 1384, 1388  Soundesign 1004, 1007, 1036, 1044  Squareview 1105  SSS 1036  Starlite 1036  Supre-Macy 1100  Supreme 1002  Sylvania 1004, 1007, 1018, 1027, 1056, 1057, 1059, 1060, 1124, 1145, 1150, 1153, 1279, 1296, 1387  Symphonic 1024, 1031, 1036, 1105, 1280, 1384  Tandy 1099  Tashiko 1058</p>
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**TV continued**

Tatung 1003  
 Technics 1049  
 Techwood 1004, 1049  
 Teknika 1001, 1004, 1005, 1007, 1012, 1015, 1036, 1044, 1060, 1073, 1096, 1097, 1111  
 Tera 1004, 1011  
 Thomas 1384  
 TMK 1004  
 Toshiba 1006, 1045, 1058, 1073, 1079, 1093, 1116, 1154, 1158, 1159, 1175, 1252, 1267, 1281, 1282, 1283, 1284, 1286, 1293, 1294, 1313, 1315, 1319, 1338, 1364, 1377  
 Totevision 1097  
 Universal 1048, 1063  
 Victor 1055  
 Vidtech 1004, 1005  
 Viking 1100  
 Wards 1000, 1001, 1004, 1005, 1031, 1044, 1048, 1053, 1056, 1057, 1059, 1060, 1063, 1064, 1118  
 White Westinghouse 1013  
 Yamaha 1004, 1005, 1018  
 Zenith 1001, 1089, 1118, 1125, 1161, 1287, 1357, 1382, 1383, 1384

**HDTV**

Apex 1088  
 Daewoo 1135  
 Dell 1141, 1142, 1146, 1394, 1395  
 Hitachi 1226  
 JVC 1227  
 Mitsubishi 1032, 1229, 1230  
 Panasonic 1233, 1234  
 Philips 1126, 1129, 1236, 1237, 1239  
 Proscan 1000  
 RCA 1143, 1241, 1242  
 Sampo 1038, 1243  
 Samsung 1019  
 Sharp 1248  
 Sony 1037, 1128, 1137, 1250, 1251, 1330  
 Zenith 1020, 1139, 1255

**LCD TV**

Benq 1136  
 Hitachi 1328  
 Magnavox 1329, 1358  
 NET-TV 1040  
 Panasonic 1169, 1170, 1331  
 Philips 1261, 1334, 1351, 1390, 5138  
 Polaroid 1262, 1391, 1392, 1393, 5141  
 Samsung 1171, 1172, 1173, 1174, 1175, 1246, 1352  
 Sharp 1138, 1176, 1177, 1348  
 Sony 1178, 1215, 1218, 1318, 1347  
 Sylvania 1046  
 Toshiba 1179, 1340, 1341, 1345, 1353  
 Viewsonic 1180, 1181, 1182, 1183, 1184, 1185, 1186, 1187, 1188, 1189, 1190  
 Zenith 1253, 1333, 1342

**PLASMA TV**

Acer 1041, 1192  
 Fujitsu 1029  
 Gateway 1038  
 Hitachi 1191  
 LG 346

**PLASMA TV continued**

Magnavox 372  
 NEC 1193  
 Panasonic 1194  
 Pioneer 1035, 1195  
 RCA 1196  
 Samsung 1197, 1198, 1199, 1200, 1327  
 Toshiba 1203, 1204  
 Viewsonic 1038, 1149, 1205  
 Zenith 1207

**PROJECTION TV**

Hitachi 1030, 1132, 1133, 1134, 1208, 1209, 1210, 1211, 1212, 1322, 1324, 1344  
 JVC 1130, 1131  
 LG 1343  
 Mitsubishi 1213  
 Panasonic 1140, 1336  
 Pioneer 1240, 1335  
 Samsung 1245, 1354  
 Sharp 1214, 1244, 1247, 1350  
 Sony 1219, 1220, 1221, 1316  
 Toshiba 1127, 1222, 1223, 1332  
 Zenith 1349

**DIGITAL TV**

Samsung 1325

**TV/DVD COMBO**

Apex 1163, 2095  
 Broksonic 1114, 2053  
 Hitachi 1226, 2240  
 JVC 1288, 2206  
 Panasonic 1289, 2207  
 Philips 1290, 1291, 1337, 2208, 2209, 2243  
 RCA 1115, 1162, 1379, 2063, 2099, 2289  
 Sansui 1122, 2071  
 Sylvania 1150, 2092  
 Toshiba 1116, 1293, 1294, 1345, 2054, 2210, 2231

**TV/DVD/VCR COMBO**

Magnavox 1339, 2241, 3183  
 Panasonic 1123, 1152, 2075, 2076, 3086, 3087  
 RCA 1151, 2077, 3106  
 Samsung 1297, 2214, 3148  
 Sharp 1153, 1378, 2086, 2292, 3100, 3200  
 Sylvania 1027, 1124, 1296, 2064, 2078, 2213, 3088, 3105, 3147  
 Toshiba 1154, 1158, 1338, 2093, 2094, 3098, 3099, 3149

**TV/VCR COMBO**

Broksonic 1121, 1382, 1383, 3081, 3213, 3202  
 Daewoo 1298, 3150  
 Emerson 1382, 1383, 3202, 3213  
 GE 1164, 1380, 1381, 3090, 3201, 3203  
 JVC 1299, 3151  
 Magnavox 1300, 1301, 1302, 1321, 3152, 3153, 3154, 3181  
 Magnin 1380, 3201  
 MGA 1380, 3201  
 Mitsubishi 1381, 3203  
 Orion 1382, 1383, 3202, 3213  
 Panasonic 1305, 1306, 3158, 3159  
 Penney 1380, 3201  
 Philips 1307, 1308, 3152, 3160  
 Quasar 1165, 1166, 3091, 3092

**TV/VCR COMBO continued**

RCA 1167, 1168, 1310, 1380, 1381, 3093, 3094, 3162, 3201, 3203  
 Samsung 1161, 3089  
 Sansui 1382, 1383, 3202, 3213  
 Sanyo 1380, 3201  
 Sharp 1311, 1312, 3163, 3164  
 Sylvania 1145, 3095  
 Toshiba 1006, 1267, 1313, 1315, 1319, 3096, 3165, 3166, 3167, 3168, 3182  
 Zenith 1118, 1382, 1383, 3097, 3213, 3202

**TV/VCR TUNER COMBO**

Panasonic 1303, 1304, 3110, 3155, 3156, 3157, 5109, 5111  
 Philips 1309, 3161, 5112

**TV/DVD/VCR TUNER COMBO**

Panasonic 1292, 1295, 2211, 2212, 3145, 3146, 5107, 5108

**DVD**

Aiwa 2026, 2131  
 Apex 2001, 2056, 2057, 2061, 2095, 2098, 2229, 2250, 2316  
 Apex Digital 2261, 2262, 2263, 2266, 2269, 2291  
 Audiovox 2132  
 Blaupunkt 2136  
 BOSE 2122, 2130, 2215  
 Broksonic 2053, 2072, 2284  
 Cinevision 2152, 2195  
 Clarion 2100  
 Classic 2101  
 Daewoo 2058, 2062, 2137, 2138, 2190  
 Denon 2040, 2110, 2133, 2216, 2247, 2253, 2317  
 Emerson 2002, 2059, 2073  
 Fisher 2112, 2134, 2255  
 Funai 2002  
 GE 2041, 2079, 2118, 2261, 2272  
 Go Video 2046, 2127, 2129, 2230, 2239  
 GPX 2114  
 Harman Kardon 2125  
 Hitachi 2000, 2027, 2126, 2173, 2240  
 Irradio 2149  
 JVC 2017, 2028, 2047, 2090, 2096, 2097, 2115, 2166, 2204, 2206, 2217, 2218, 2232, 2242, 2265, 2277, 2283  
 Kenwood 2142, 2148  
 Konka 2029, 2030  
 Koss 2060, 2200  
 Lasonic 2081  
 LG 2297, 2303  
 Magnavox 2002, 2018, 2033, 2089, 2237, 2241, 2259, 2270, 2293  
 Marantz 2143  
 Memorex 2003  
 Mintek 2004  
 Mitsubishi 2019, 2123, 2145, 2147  
 NAD 2059, 2139  
 Nakamichi 2116  
 Nexxtech 2140, 2256  
 Norcent 2005, 2117  
 Onkyo 2006, 2219, 2220  
 Orbitron 2009

<p><b>DVD continued</b>  Panasonic 2031, 2066, 2075, 2076,  2104, 2105, 2106, 2111, 2167, 2179, 2188,  2198, 2207, 2211, 2212, 2221, 2228, 2248,  2258, 2268, 2300  Philips 2018, 2032, 2033, 2045, 2051, 2091,  2109, 2169, 2208, 2209, 2222, 2243, 2259,  2260, 2264, 2282, 2285, 2302, 2304  Pioneer 2008, 2021, 2191, 2223, 2224, 2267  Polaroid 2007  Proscan 2010, 2118, 2144, 2205  Qwestar 2009  RCA 2010, 2048, 2063, 2077, 2099, 2107,  2118, 2165, 2172, 2177, 2181, 2261, 2275,  2281, 2287, 2289  Sampo 2119  Samsung 2012, 2049, 2074, 2085, 2102,  2175, 2186, 2196, 2214, 2233, 2246, 2274,  2279, 2286, 2290, 2294, 2295, 2299, 2314  Sansui 2071  Sanyo 2034, 2050, 2120  Sharp 2013, 2015, 2044, 2086, 2170, 2174,  2292  Sherwood 2121  Sony 2014, 2020, 2022, 2065, 2067, 2068,  2069, 2070, 2087, 2103, 2108, 2113, 2171,  2176, 2178, 2182, 2187, 2189, 2192, 2193,  2201, 2202, 2203, 2226, 2244, 2251, 2257,  2273, 2278, 2280, 2288, 2296, 2298, 2305,  2306, 2307, 2309, 2315  Sylvania 2002, 2064, 2078, 2092, 2194,  2213  Techwood 2141  Toshiba 2023, 2025, 2037, 2038, 2040,  2041, 2054, 2080, 2084, 2088, 2093, 2094,  2168, 2180, 2183, 2184, 2185, 2197, 2210,  2227, 2231, 2235, 2259, 2271, 2276, 2284,  2301  Venturer 2011  Yamaha 2106, 2146  Zenith 2039, 2052, 2128, 2199, 2234, 2236,  2252, 2308</p> <p><b>NETWORK DVD</b>  Go Video 2124</p> <p><b>PORTABLE DVD</b>  CyberHome 2083  RCA 2055  Sharp 2082  Toshiba 2135</p> <p><b>DVD RECORDER</b>  Go Video 2249  Irradio 2150  Magnavox 2245  Panasonic 2151, 2153, 2154, 2155  Philips 2156, 2157, 2158, 2159  Pioneer 2160, 2310  RCA 2161  Samsung 2311  Sony 2162, 2238, 2313  Toshiba 2312  Yamaha 2163</p> <p><b>DVD-DVR</b>  Pioneer 2164</p> <p><b>CD</b>  BOSE 2215</p>	<p><b>DVD/VCR COMBO</b>  Apex 2229, 3189  Broksonic 2072, 3082  Daewoo 2062, 3076  Emerson 2073, 3083  Go Video 2046, 2127, 2129, 2230, 2239,  3066, 3109, 3110, 3188, 3193, 3221  Hitachi 2126, 2173, 3117, 3169  JVC 2047, 2097, 2166, 2232, 3067, 3118,  3170, 3171, 3194  Magnavox 2237, 3190  Panasonic 2066, 2167, 2228, 3078, 3172,  3191  Philips 2051, 2169, 3071, 3173  Polaroid 2007, 3111  RCA 2048, 2165, 2172, 3068, 3174, 3175  Samsung 2049, 2074, 2085, 2233, 2290,  2311, 3069, 3084, 3101, 3184, 3214, 3218  Sanyo 2050, 3070  Sharp 2170, 2174, 3176, 3177  Sony 2065, 2067, 2171, 2238, 2244, 3085,  3104, 3178, 3179, 3187, 3192  Toshiba 2080, 2084, 2168, 2235, 2312,  3102, 3103, 3180, 3185, 3219  Zenith 2052, 2128, 2234, 2236, 3072, 3119,  3186</p> <p><b>VCR</b>  Admiral 3001  Adventura 3021  Aiwa 3021  Akai 3003, 3055, 3058  Apex 3189  Audio Dynamics 3005, 3006  Bell &amp; Howell 3007  Broksonic 3081, 3082, 3202, 3213  Candle 3011, 3013, 3014  Carver 3036  Citizen 3011, 3013, 3014  Colortyme 3005  Curtis Mathes 3000, 3005, 3014, 3212  Daewoo 3011, 3013, 3021, 3076, 3120, 3150  DBX 3005, 3006  Dimensia 3000  Dynatech 3021  Electrohome 3023  Emerson 3003, 3011, 3021, 3023, 3038,  3083, 3202  Fisher 3007, 3029, 3030  Fuji 3058  Funai 3002, 3021  Garrard 3021  GE 3000, 3059, 3090, 3201, 3203, 3212  Goldstar 3005, 3014  Go Video 3066, 3073, 3109, 3110, 3188,  3193, 3221  Gradiente 3021  Harley Davidson 3021  Harman Kardon 3005  Headquarter 3007  Hitachi 3052, 3055, 3059, 3117, 3169  Jensen 3055  JC Penney 3005, 3006, 3007, 3030 3036,  3052  JVC 3005, 3006, 3007, 3014, 3055, 3060,  3067, 3118, 3121, 3122, 3123, 3124, 3125,  3126, 3127, 3151, 3170, 3171, 3194, 3205</p>	<p><b>VCR continued</b>  Kenwood 3005, 3006, 3007, 3014, 3055,  3060  Lloyd's 3021  Magnavox 3036, 3037, 3051, 3061, 3128,  3152, 3153, 3183, 3190, 3206, 3211, 3154,  3181  Magnin 3201  Marantz 3005, 3006, 3007, 3014, 3036  Memorex 3001, 3004, 3007, 3021, 3051  MGA 3023, 3038, 3201  Minolta 3052  Mitsubishi 3023, 3038, 3039, 3060, 3108,  3203  Montgomery Ward 3001  Motorola 3001  Multitech 3021  NEC 3005, 3006, 3007, 3014, 3055 3060  Optimus 3001  Optonica 3047  Orion 3004, 3202, 3213  Panasonic 3053, 3062, 3063, 3077, 3078,  3079, 3086, 3087, 3107, 3129, 3130, 3131,  3132, 3133, 3134, 3145, 3146, 3155, 3156,  3157, 3158, 3159, 3172, 3191, 3197, 3207,  3212  Penney 3201, 3212  Pentax 3052, 3059  Pentex Research 3014  Philco 3036, 3037  Philips 3036, 3047, 3061, 3071, 3135, 3160,  3161, 3173, 3208, 3216  Philips Magnavox 3135  Pioneer 3006, 3060  Polaroid 3111  Portland 3013  Proscan 3000  Pulsar 3051  Quarter 3007  Quartz 3007  Quasar 3062, 3091, 3092, 3212  Radio Shack 3001, 3047  Radio Shack/Realistic 3007, 3021, 3023,  3029 3047  RCA 3000, 3003, 3040, 3041, 3042, 3052,  3059, 3062, 3068, 3075, 3093, 3094, 3106,  3136, 3162, 3174, 3175, 3199, 3201, 3203,  3206, 3212  Realistic 3001, 3007, 3011, 3021 3023,  3029, 3047  Ricoh 3064  Runco 3051  Samsung 3011, 3069, 3084, 3089, 3101,  3148, 3184, 3214, 3215, 3218  Sanky 3001, 3051  Sansui 3004, 3006, 3055, 3060, 3202, 3211,  3213  Sanyo 3007, 3070, 3201  Scott 3011, 3038  Sears 3007, 3029, 3030, 3052, 3211  Sharp 3001, 3013, 3023, 3047, 3080, 3100,  3137, 3163, 3164, 3176, 3177, 3200  Shintom 3048, 3058  Signature 3001  Singer 3064</p>
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<p><b>VCR continued</b>  Sony 3048, 3049, 3058, 3085, 3104, 3138, 3139, 3140, 3178, 3179, 3187, 3192, 3195, 3209, 3211, 3217  STS 3052  Sylvania 3021, 3036, 3037, 3038  Symphonic 3002, 3021  Tandy 3007  Tatung 3055  Teac 3021, 3042, 3055  Technics 3053  Teknika 3021, 3050  Thomas 3211  Tivo 3074  Toshiba 3011, 3029, 3030, 3038, 3096, 3098, 3099, 3102, 3103, 3141, 3142, 3149, 3165, 3166, 3167, 3168, 3180, 3182, 3185, 3210, 3219, 3220  Vector Research 3005, 3006, 3011  Victor 3006  Video Concepts 3005, 3006, 3011  Wards 3001, 3011, 3021, 3023, 3047, 3052  White Westinghouse 3002  XR-1000 3021  Yamaha 3005, 3006, 3007, 3014, 3055  Zenith 3048, 3051, 3058, 3064, 3072, 3097, 3119, 3143, 3144, 3186, 3196, 3198, 3202, 3204, 3211, 3213</p> <p><b>HOME THEATER IN A BOX (HTIB)</b>  Apex 2316, 4049  BOSE 2130, 2215, 4000  Denon 2216, 4012  JBL 2043, 4001  JVC 2035, 2217, 2218, 2283, 4002, 4013, 4014, 4028  Koss 2060, 2200, 4003, 4015  LG 2303, 4041  Magnavox 2293, 4035  Onkyo 2024, 2219, 2220, 4004, 4016, 4017  Panasonic 2104, 2221, 2300, 4005, 4018, 4030, 4038  Philips 2036, 2222, 2282, 2304, 4006, 4019, 4027, 4042  Pioneer 2016, 2223, 2224, 4007, 4020, 4021, 4029  RCA 2042, 2161, 4008, 4026  Samsung 2281, 2294, 2295, 2299, 2314, 4033, 4036, 4047  Sony 2108, 2113, 2225, 2226, 2278, 2288, 2296, 2305, 2306, 2307, 2315, 4009, 4010, 4022, 4023, 4024, 4031, 4032, 4034, 4043, 4044, 4045, 4048  Toshiba 2227, 4025  Venturer 2011, 4011</p> <p><b>RECEIVER (HTIB)</b>  Aiwa 5034  Apex 4049  Onkyo 5078  Philips 4019  Pioneer 5088  Yamaha 5105</p>	<p><b>RECEIVER/TUNER (HTIB)</b>  Denon 4012  JVC 4013, 4014, 4028  LG 4041  Magnavox 4035  Onkyo 4016, 4017  Panasonic 4018, 4030, 4038  Philips 4027, 4039, 4042  Pioneer 4020, 4021, 4029  RCA 4026  Samsung 4033, 4036, 4047  Sony 4024, 4031, 4032, 4034, 4043, 4044, 4045, 4046, 4048  Toshiba 4025, 4040  Zenith 4037</p> <p><b>TUNER (HTIB)</b>  Koss 4015</p> <p><b>AMPLIFIER</b>  Aiwa 6003, 6020  Carver 6002  Citizen 6026  Denon 6014, 6039  Fisher 6002  GE 6028  Goldstar 6016, 6021  Harmon/Kardon 6013  Hitachi 6034  JVC 6018, 6024, 6041  Kenwood 6015, 6022  Magnavox 6035  Marantz 6000  Nakamichi 6012  NEC 6033  Onkyo 6005, 6006, 6017  Optimus 6008  Panasonic 6001, 6040  Pioneer 6004, 6009, 6010, 6023, 6036  Proton 6035  Quasar 6001  RCA 6025  Sharp 6029, 6030, 6031, 6032  Sherwood 6011  Sony 6020, 6042, 6044  Teac 6019  Technic 6001  Technics 6001, 6040  Toshiba 6027  Victor 6024  Yamaha 6007, 6037, 6038, 6043</p> <p><b>RECEIVER/AMPLIFIER</b>  Yamaha 6037, 6038, 5102, 5103</p> <p><b>RECEIVER/TUNER</b>  Aiwa 5000, 5001, 5002, 5004, 5005, 5006, 5034  Akai 5083  BOSE 5007  Carver 5000  Denon 5008, 5035, 5036, 5037, 5038, 5039, 5040, 5041, 5042, 5043, 5044, 5045, 5046, 5047, 5048, 5049, 5050, 5051, 5052, 5053, 5054, 5114, 5124</p>	<p><b>RECEIVER/TUNER continued</b>  Harman Kardon 5000, 5009, 5055, 5056  JBL 5009  JVC 5010, 5057, 5058, 5059, 5116  Kenwood 5011, 5012, 5013, 5060, 5061, 5062, 5063, 5064, 5065, 5066, 5067, 5068, 5123, 5127, 5128, 5132  Linn 5000  Maganvox 5000  Marantz 5000, 5069  Mitsubishi 5070, 5071, 5072  Onkyo 5018, 5073, 5074, 5075, 5076, 5077, 5078, 5079, 5080, 5081, 5082, 5084, 5085, 5086, 5087, 5130, 5131, 5140  Panasonic 5019, 5020, 5109, 5115, 5126  Philips 5000  Pioneer 5021, 5022, 5088, 5089, 5090, 5091, 5092, 5093, 5094, 5119, 5120  RCA 5024, 5025, 5026, 5137  Samsung 5139  Sansui 5000  Sherwood 5027  Sony 5017, 5023, 5028, 5029, 5030, 5031, 5032, 5033, 5095, 5096, 5097, 5113, 5117, 5121, 5125, 5129, 5133, 5134, 5136  Technics 5016, 5019, 5020, 5098, 5099, 5100, 5101, 5115, 5122, 5126  Wards 5000, 5021  Yamaha 5003, 5014, 5015, 5021, 5102, 5103, 5104, 5105, 5106, 5118, 5135</p> <p><b>AUDIO CASSETTE</b>  Akai 5083</p> <p><b>RECEIVER</b>  Harman/Kardon 5142</p> <p><b>TUNER</b>  Panasonic 5107, 5108, 5110, 5111  Philips 5112, 5138  Polaroid 5141</p> <p><b>TUNER/CD COMBO</b>  BOSE 5007</p>
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