ADB Potenza Remote
Instruction Manual

Programming Remote Control
Your remote control can handle several devices. However, first you have to set up your remote control for your equipment. You can do this in one of the following ways:

Brand Setup
First, find the manufacturer of your equipment on the Brand Codes list. If the manufacturer's brand is not listed, go to **Automatic Search** below. To set up your remote control follow these steps:

1. Turn the device on.
2. Press TV / AUD / DVD / AUX / STB depending on what mode you want to handle and then hold RCU SETUP until the device key blinks twice.
3. Enter one of the codes from the list. If the code was correct the mode key blinks twice. If not, the key emits one long blink. Then, you will have to repeat steps 2 and 3 until entering the correct code.
4. Press POWER. If the device has turned off, you have chosen the right code. If none of the codes work, try **Automatic Search**.

Automatic Search
Automatic Search should only be undertaken if none of the brand codes works or your brand name is not listed. Use the **Automatic Search** option.

1. Switch on your device. Then press appropriate mode key, for example TV if you want to set up a TV.
2. Press and hold RCU SETUP until the mode key blinks twice.
3. Press 9 9 1. The mode key blinks twice.
4. Aim the remote at the device and press POWER.
5. Press CH + and CH- repeatedly until the device is switched off.
6. Press POWER to turn the TV on.
7. Next, press RCU SETUP to store the code for your device. The mode key blinks twice. Your remote control is now programmed to operate your TV set.
8. To search codes for other devices repeat steps 1 through 7, but substitute the TV key with the appropriate one for the mode you are searching for.

Finding Your Code
If you want to know what code operates your device, you can obtain it with the **Device Code** option. To find out the code, follow these instructions:

1. Switch on your device. Then press appropriate mode key, for example TV if you want to set up a TV.
2. Press and hold the RCU SETUP until the mode key blinks twice.
3. Press 9 9 0. The mode key blinks twice.
4. For the first digit of your code, press 1 and count the number of times the key blinks (e.g. 2 blinks = 2). If the light does not blink, the digit is 0. For the second digit press 2 and count the number of blinks. Do the same for the remaining digits.
5. To check for other device codes, repeat the above steps, but substitute the TV key with the appropriate one for the device you are checking.

Using Learning
Your remote control includes a learning feature. It means you can transfer some unique functions from the remote control of other device to this remote control.

1. Press RCU SETUP until the last selected mode key blinks twice. Then press 9 7 5.
2. Press the mode key. For example to transfer a function from DVD remote control press DVD.
3. Press the key on which the function will be stored.
4. Place your remote control and the device remote control (e.g. your DVD remote control) head-to-head, about 5 centimeters / 2 inches apart.
5. On the device remote, press and hold the key to be learned. The target remote control will blink rapidly and turn off. Keep holding the key on the device remote control until the device key on the target remote blinks twice.
6. If the learning failed, the device key emits one long blink. You will have to repeat step 5.

Deleting a Single Learning Key

Once you have used a particular key to store a new function on it, you may restore the original function of the key.

1. Press RCU SETUP until the last selected mode key blinks twice. Then press 9 7 6.
2. Press the mode key (for example DVD). The mode key blinks twice.
3. Press the key containing the learned function. The mode key blinks twice.
4. Press and hold RCU SETUP to exit programming.

Deleting All Learned Keys

1. Press RCU SETUP until the last selected mode key blinks twice. Then press 9 7 6.
2. Press the mode key twice (for example DVD). All the learned keys for this mode will be cleared. The mode key blinks twice.
3. Press and hold RCU SETUP to exit programming.

Using the Master Power Key

Your remote has a feature that enables you to sequentially turn up to five devices on and off with a single key press. This functionality works only if the remote control is in STB mode.

1. Press RCU SETUP until the last selected mode key blinks twice.
2. Press 9 9 5. The last selected mode key will blink twice.
3. Press POWER.
4. Press the mode key for the device you would like to turn on first and press MASTER POWER. Then press the mode key for the second device to turn on and once again MASTER POWER. Repeat the steps until adding all the devices you want to be operated.
5. To save settings press STB.
6. Next press RCU SETUP to exit programming.

Volume Lock

The remote control enables you to control the volume level of different devices without selecting the mode key for each device. For example: if you are watching a film on your DVD player, you can adjust the volume for your TV set, without pressing the TV mode key on your remote control.

To set the Volume Lock for your TV:
1. Press and hold RCU SETUP until the last selected mode key blinks twice.
2. Press 9 9 3. The last selected mode key will blink twice.
3. Then press TV and the device key blinks twice.

Deleting "Volume Lock" for a particular device (for example for DVD)
1. Press DVD once.
2. Press and hold down the RCU SETUP key until the mode key blinks twice.
3. Press 9 9 3. The mode key blinks twice.
4. Press the VOL- key and the mode key will blink four times.

Now being in DVD mode, you will be able to control VOL+/- or MUTE functions of your DVD only (provided it was volume control).

Deleting "Volume Lock" for all devices
1. Press and hold the RCU SETUP key until the last selected mode key blinks twice.
2. Press 9 9 3.
3. Press the VOL+ key and the last selected mode key will blink four times.

Clearing Custom Programming

You may clear the custom programming and revert to the default settings of the remote control. To do that, follow these steps:
1. Press RCU SETUP until the last selected mode key blinks twice.
2. Enter 9 8 0. The last selected mode key blinks twice, pauses, and blinks twice again.

This procedure does not affect your setup codes. They remain in memory of the remote.

Troubleshooting

Problem	Solution
Device key does not blink when you press a key.	Replace the batteries with two (2) new AA batteries.
Device key blinks when you press a key, but home entertainment device does not respond.	Make sure you are aiming the remote control at your home entertainment device and that you are within 4.5 meters / 15 feet of the device you are trying to control.
The remote control does not control home entertainment devices or commands are not performing properly.	Try all listed codes for the device brand being set up. Make sure all devices can be operated with an infrared remote control.
TV/VCR Combo does not respond properly.	Use the VCR codes for your brand. Some combo units may require both a TV code and a VCR code for full operation.
PLAY and STOP keys do not work on a Motorola DCT-2000 cable converter.	Re-program the STB key for cable code 0476.
Tried Search Method and still could not find a working code.	Try the Search Method again after clearing out the device key as follows: a. Press and hold RCU SETUP until device key blinks twice. b. Enter 9 9 2. c. Press and release the device key to be cleared twice.
Remote control does not turn on Sony or Sharp TV/VCR Combo.	For power on, these products require programming TV codes on the remote control. For Sony, use TV code 0000 and VCR code 0032. For Sharp, use TV code 0093 and VCR code 0048.

Brand Codes

The following codes are used when configuring the remote control. First find the manufacturer of your equipment and then try the codes one by one.

Audio Amplifiers

Brand	Code	Brand	Code
Adcom	0577, 1100	Optimus	0395, 0823
Bose	0674	Parasound	0246
Duraband	1561	Philips	0892
Elan	0647	Pioneer	0823
GE	0078	Polk Audio	0892
Haman/Kardon	0892	RCA	0823
JVC	0331	Realistic	0395
Left Coast	0892	Sansui	0321
Lenoxx	1561	Shure	0264
Luxman	0165	Sony	0689, 0815, 1126
Marantz	0892, 0321	Soundesign	0078, 0211
McIntosh	0251	Victor	0331
Nakamichi	0321	Wards	0078, 0211
NEC	0264	Yamaha	0354, 0133

Audio Accessories

Brand	Code	Brand	Code
Accurian	1106	Motorola	1464
Altec Lansing	0607, 1056, 1485	NaviPod	1644
Apple	1115, 1644	Netgear	1785
Cambridge Soundworks	1530	Omnifi	1605
Creative	0872	Onkyo	1789
D-Link	1522	Roku	1828
DLO	1155	Sonance	1917
Integra	1789	SSI	1522
iPort	1917	Yamaha	1809, 1810
Marantz	1491		

Audio Receivers

ADC	0531	Magnavox	1189, 1269, 0189, 0391, 0531, 1514
Aiwa	1405, 0189, 0121, 0405, 1243, 1388, 1641	Marantz	1189, 1269, 0189, 1289
Akai	1512	Mitsubishi	1393
Alco	1390	Norcent	1389
Amphion Media Works	1563, 1615	Nova	1389
AMW	1563, 1615	Onkyo	0135, 0842, 1298, 1320, 1531
Anam	1609, 1074	Optimus	1023, 0080, 0186, 0531, 0670, 1074
Apex Digital	1257, 1430, 1774	Oritron	1366, 1497
Arcam	1120	Panasonic	1308, 1518, 0309, 0367, 1288, 1316, 1548, 1633, 1763, 1764
Audiotronic	1189	Philips	1189, 1269, 0189, 0391, 1120, 1266
Audiovox	1390, 1627	Pioneer	1023, 0014, 0080, 0150, 0244, 0531, 0630, 1384
B & K	0701, 0820, 0840	Polaroid	1508
BK	0702	Polk Audio	0189, 1289, 1414
Bose	1229, 1629, 1841, 1933	Proscan	1254
Cambridge Soundworks	1370	RCA	1023, 1609, 1254, 0080, 0531, 1074, 1390, 1511
Capetronic	0513	Rio	1869
Carver	1189, 0189	Samsung	1295, 1500
Classic	1352	Sansui	0189
Coby	1389	Sanyo	1251, 1469, 1801
Curtis Mathes	0080	Sharp	0186, 1286
Daewoo	1250	Sharper Image	1556
Delphi	1414	Sherwood	1077, 1517, 1653
Denon	1360, 0004, 1142	Sirius	1627, 1811, 1987
Fisher	1801	Sonic Blue	1532, 1869
Gateway	1517	Sony	1058, 1441, 1258, 1759, 1622, 0474, 1349, 1406, 1442, 1558, 1658, 1758, 1858
Go Video	1532	Soundesign	0670
Harman/Kardon	0110, 0189, 0891, 1304, 1306	Stereophonics	1023
Hitachi	1801	Sunfire	1313
Integra	0135, 1298, 1320	Teac	1074, 1390, 1528
JBL	0110, 1306	Technics	1308, 1518, 0309
JVC	1374, 1495, 1811, 1871	Thorens	1189
Kenwood	1313, 1570, 1569, 0186	Toshiba	1788
KLH	1390, 1412, 1428	Venturer	1390
Koss	1366, 1497	Wards	0189, 0014, 0080
Lasonic	1798	XM	1406, 1414
LG	1293	Yamaha	0176, 0186, 1176, 1276, 1331, 1375
Linn	0189	Zenith	0857, 1293
Liquid Video	1497		

Cable/DVR/PVR Combos

Americast	0899	Pioneer	1877, 0877
Amino	1822	RCA	1256
Digeo	1187	Sasktel	1737
General Instrument	0476, 0810	Samsung	1376, 1877
Jerrold	0476, 0810	Scientific Atlanta	1877, 0877
Motorola	1376, 0810, 1187, 1106, 1540, 0476	Sony	1006
Myrio	1822	Supercable	0276
Pace	1376, 1877, 0237	Thomson	1256
Panasonic	1376, 1877	Zenith	0899

Cable Boxes/ Converters

ABC	0003, 0008, 0014, 0017	**Pioneer**	1877, 0877, 0144, 0533
Americast	0899	**Pulsar**	0000
Amino	1602, 1822	**Quasar**	0000
Bell & Howell	0014	**RadioShack**	0883
Bell South	0899	**RCA**	1256
Clearmaster	0883	**Regal**	0279, 0273
ClearMax	0883	**Runco**	0000
Coolmax	0883	**Samsung**	1376, 1877, 0144
Digeo	1187	**Sasktel**	1737
Digi	0637	**Scientific Alaska**	1877, 0877, 0477, 0008, 0017
Director	0476	**Sejin**	1602
Dumont	0637	**Sony**	1006
General Instrument	0476, 0810, 0276, 0003	**Starcom**	0003
Goldstar	0144	**Supercable**	0276
Hamlin	0009, 0273	**Supermax**	0883
i3 Micro	1602	**Thomson**	1256
Jerrold	0476, 0810, 0276, 0003, 0012, 0014	**Tocom**	0012
Memorex	0000	**Torx**	0003
Motorola	1376, 0476, 0810, 0276, 1187, 1254, 1106, 1540	**Toshiba**	0000
Multitech	0883	**Tristar**	0883
Myrio	1602, 1822	**V2**	0883
Pace	1376, 1877, 0237, 0008	**Viewmasster**	0883
Panasonic	1376, 1877, 0000, 0107	**Vision**	0883
Panther	0637	**Vortex View**	0883
Paragon	0000	**Zenith**	0000, 0525, 0899
Philips	1305, 0317		

DVD Recorders

Accurian	1416	**Magnavox**	0646, 0675, 1506
Apex Digital	1056	**Panasonic**	0490
Aspire Digital	1168	**Philips**	0646
Coby	1086	**Pioneer**	0631
CyberHome	1129, 1502	**Polaroid**	1086
Funai	0675, 1334	**RCA**	0522
Gateway	1073, 1158	**Samsung**	0490
Go Video	0741, 1158, 1304, 1730	**Sensory Science**	1158
iLo	1348	**Sharp**	0675
JVC	1164, 1275	**Sony**	1033, 1431, 1432, 1433
Kreisen	1421	**Sylvania**	0675
LG	0741	**Zenith**	0741
LiteOn	1158, 1416, 1440		

DVD Combos

Akai	0695	**LG**	1526
Audiovox	1071, 1121, 1122	**Mintek**	1472
iLo	1472	**RCA**	1193
Initial	1472		

DVR/PVR Systems

Amino	1615	**Motorola**	0869
DirecTV	1377, 0392, 0639, 1142, 1076, 0099, 1392, 1442, 1443, 1444, 1640	**Philips**	1142, 1442, 0739
Dish Network Sys	1505, 0775	**Proscan**	0392
Dishpro	1505, 0775	**RCA**	1392
Echostar	1505, 0775, 1170	**Samsung**	1442, 0739
Expressvu	0775	**Sony**	0639, 1640
Hughs Network Sys	1142, 1442, 1443, 1444, 0739	**Star Choice**	0869
JVC	1170		

DVD Players

Brand	Code	Brand	Code	Brand	Code
Accurian	1072, 1416	Greenhill	0717	Portland	0770
Adcom	1094	Harman/Kardon	0582, 0702	Presidian	0675, 1072
Advent	1016	Hitachi	0573, 0664, 1247, 1919	Prima	1016
Aiwa	0641	Hiteker	0672	Primare	1467
Akai	0695, 0770 0899, 1089	iLo	1348, 1472	Princeton	0674
Alco	0790	Initial	0717, 1472	Proscan	0522
Allegro	0869	Innovative Tech	1542	ProVision	0778
Amphion Media	0872, 1245	Insignia	1268	Qwestar	0651
AMW	0872, 1245	Integra	0627	RCA	0522, 0571, 0717, 0790, 0822, 1022, 1132, 1193
Apex Digital	0672, 0717, 0755, 0794, 0796, 0797, 0830, 1004, 1020, 1056, 1061, 1100	Jaton	1078	Rio	0869
Arrgo	1023	JBL	0702	RJTech	1360
Aspire Digital	1168, 1407	Jensen	1016	Rotel	0623, 1178
Audiologic	0736	JSI	1423	Rowa	0823
Audiovox	0790, 1041, 1071, 1072, 1121, 1122	JVC	0558, 0623, 0867, 1164, 1275, 1602, 1863	Sampo	0698, 0752, 1501
Axion	1071, 1072	jWin	1049, 1051	Samsung	0490, 0573, 0820, 0899, 1044, 1075
B & K	0655, 0662	Kawasaki	0790	Sansui	0695
BBK	1224	Kenwood	0490, 0534, 0682, 0737	Sanyo	0670, 0695, 0873, 1919
Bel Canto Design	1571	KLH	0717, 0790, 1020, 1149, 1216	Sensory Sci.	1158
Blaupunkt	0717	Konka	0711, 0719, 0720, 0721	Sharp	0630, 0675, 0752, 1256
Blue Parade	0571	Koss	0651, 0896, 1423	Sharper Img	1117
Broksonic	0695, 0868, 1419	Kreisen	1421	Sherwood	0633, 0770, 1043, 1077, 1889
Buffalo	1882	Landel	0826	Shinsonic	0533, 0839
Cary Audio Des.	1477	Lasonic	0798, 1173	Sigma Des.	0674
CAVS	1057	Lenoxx	1127	Sonic Blue	0869, 1099
Centrios	1577	LG	0591, 0741, 0801, 0869, 1526	Sony	0533, 1533, 0864, 1033, 1431, 1432, 1433, 1548, 1892
Cinea	0831	LiteOn	1058, 1158, 1416, 1440	Sound Mob	1298
Cinego	1399	Loewe	0511	Sova	1122
CineVision	0876, 0833, 0869	Magnavox	0503, 0539, 0646, 0675, 0821, 1268, 1506	Sungale	1074, 1532
Citizen	1277	Malata	0782, 1159	Superscan	0821
Coby	0778, 0852, 1086, 1107, 1165, 1177, 1351	Marantz	0539	SVA	0860, 1105
Craig	0831	McIntosh	1273	Sylvania	0675, 0821, 1268
Curtis Mathes	1087	Memorex	0695, 0831, 1270	Symphonic	0675, 0821
CyberHome	0816, 0874, 1023, 1024, 1117, 1129, 1502, 1537	Microsoft	0522, 1708	TAG McLaren	0894
D-Link	1881	Mintek	0839, 0717, 1472	Teac	0790, 0809
Daewoo	0784, 0705, 0833, 0869, 1169, 1172, 1234, 1242, 1441, 1443	Mitsubishi	1521, 0521	Technics	0490, 0703
Denon	0490, 0634	Momitsu	1082	Tecnosonic	0730
Desay	1407, 1455	NAD	0741	Techwood	0692
Diamond Vision	1316, 1609, 1610	Nakamichi	1222	Terapin	1031
Disney	0675, 1270	NEC	0785	Theta Digi.	0571
Dual	1068, 1085	Nesa	0717, 1603	Toshiba	0503, 0695, 1045, 1154, 1854
Durabrand	1127	NeuNeo	1454	Tredex	0799, 0800, 0803, 0804
DVD2000	0521	Next Base	0826	Urban Con.	0503
Emerson	0591, 0675, 0821, 1268	NexxTech	1402	US Logic	0839
Enterprise	0591	Norcent	1003, 0872, 1107, 1265, 1457	Valor	1298
ESA	0821, 1268, 1443	Onkyo	0503, 0627, 0792	Venturer	0790
Fisher	0670, 1919	Oppo	1224, 1525	Vialta	1509
Funai	0675, 1268, 1334	OptoMedia Elec.	0896	Vizo	1064,1226
Gateway	1073, 1077, 1158	Oritron	0651	Vocopro	1027, 1360
GE	0522, 0815, 0717	Panasonic	0490, 0632, 0703, 1362, 1462, 1490, 1762	Xbox	0522, 1708
Go Video	0744, 0715, 0741, 0783, 0833, 0869, 1044, 1075, 1099, 1144, 1158, 1304, 1443, 1730	Philips	0503, 0539, 0646, 0675, 0854, 1260, 1267, 1354	Xwave	1001
Go Vision	1071, 1072	Pioneer	0525, 0571, 0631, 0632	Yamaha	0490, 0539, 0545
Goldstar	0741	Polaroid	1020, 1061, 1086, 1245, 1316, 1478, 1480, 1482	Zenith	0503, 0591, 0741, 0869
GPX	0699, 0769	Polk Audio	0539	Zoece	1265

Satellite Receivers

AlphaStar	0772	**NEC**	1270
Amino	1615	**Next Level**	0869
Chaparral	0216	**Panasonic**	0247, 0701
Coolsat	1806	**Pansat**	1801
Crossdigital	1109	**Paysat**	0724
DirectTV	1377, 0392, 0566, 0639, 1639, 1142, 0247, 0749, 1749, 0724, 0819, 1856, 1076, 1108, 0099, 1109, 1392, 1414, 1442, 1443, 1444, 1609, 1640	**Philips**	1142, 0749, 1749, 0724, 1076, 0722, 0099, 1442
Dish Network System	1505, 1005, 0775, 1170 1775	**Proscan**	0392, 0566
Dishpro	1505, 1005, 0775, 1775	**Proton**	1535
Echostar	1505, 1005, 0775, 1170, 1775	**RadioShack**	0869
Expressvu	0775, 1775	**RCA**	0566, 0855, 0143, 1392
GE	0566	**Samsung**	1377, 1276, 1108, 1109, 1442, 1609
General Instrument	0869	**Sanyo**	1219
GOI	0775, 1775	**SKY**	0856
Goodmans	1246	**Sony**	0639, 1639, 1640
Hisense	1535	**Star Choice**	0869
Hitachi	0819, 1250	**Tivo**	1142, 1442, 1443, 1444
HTS	0775, 1775	**Toshiba**	0749, 1749, 0790, 1285
Hughes Network Sys	1142, 0749, 1749, 1442, 1443, 1444	**UltimateTV**	1392, 1640
Humax	1790	**Ultrasat**	1806
iLo	1535	**Uniden**	0724, 0722
JVC	0775, 1170, 1775	**US Digital**	1535
LG	1226, 1414	**USDTV**	1535
Magnavox	0724, 0722	**Voom**	0869
Memorex	0724	**Zenith**	1856, 0856
Mitsubishi	0749		
Motorola	0869		

TV/DVD Combos   Controlled by the TV

Accurian	1803	**ESA**	1963	**Mintek**	1990
Advent	1933	**Funai**	1963	**Panasonic**	1941
Akai	1935	**Hitachi**	1960	**Polaroid**	1991
Apex Digital	1943	**iLo**	1990	**Prima**	1933
Audiovox	1937, 1951, 1952	**Initial**	1990	**RCA**	1948, 1958, 2002
Axion	1937	**Insignia**	1963, 2002	**Samsung**	1903
Broksonic	1935	**Jensen**	1933	**Sansui**	1935
Cinego	1986	**KLH**	1962	**Sova**	1952
Diamond Vision	1997	**LG**	1993	**Sylvania**	1963
Emerson	1963	**Magnavox**	1963	**Toshiba**	1635, 1935

TV/VCR Combos   Controlled by the DVD

Advent	1016	**Jensen**	1016
Akai	0695	**KLH**	1261
Apex Digital	0830	**Konka**	0719, 0720
Audiovox	1071, 1121, 1122	**LG**	1526
Axion	1071	**Magnavox**	1268
Broksonic	0695	**Mintek**	1472
Cinego	1399	**Panasonic**	1490
Diamond Vision	1610	**Philips**	0854, 1260
Emerson	0675, 1268	**Polaroid**	1480
ESA	1268	**Prima**	1016
Funai	1268	**RCA**	1022, 1193
Go Vision	1071	**Samsung**	0899
Hitachi	1247	**Sansui**	0695
iLo	1472	**Sova**	1122
Initial	1472	**Sylvania**	0675, 1268
Insignia	1268	**Toshiba**	0695

TV's (HDTV)

Advent	0842
Hitachi	1960
Marantz	0854
Mitsubishi	0150
Panasonic	0250, 0650, 1291
Pioneer	0679
Princeton	0717
RCA	1448
Samsung	0812, 0702
Sharp	0688, 0689
Toshiba	1256

TVs

A-Mark	0003	**CyberHome**	0794
Abex	0032	**Cytron**	1326
Accurian	1803	**Daewoo**	0451, 0092, 1661, 0019, 0039, 0066, 0067, 0091, 0623, 0661, 0672
Action	0873	**Daytron**	0019
Admira	0093, 0463	**Dell**	1080, 1178, 1264, 1403
Advent	0761, 0783, 0815, 0817, 0842, 1933	**Denon**	0145, 0511
Adventura	0046	**Denstar**	0628
Aiko	0092	**Diamond Vision**	1996, 1997
Aiwa	0701	**Dumont**	0017, 0019
Akai	0812, 0702, 0030, 0098, 0672, 1207, 1903, 1935	**Durabrand**	0463, 0180, 0178, 0171, 1034, 0003
Alaron	0179, 0183, 0216	**Dwin**	0720, 0774
Albatron	0700, 0843	**Dynatech**	0049
Ambassador	0177	**Electroband**	0000, 0185
America Action	0180	**Electrograph**	1623, 1755
Ampro	0751	**Electrohome**	0381, 0389, 0409
Anam	0180, 0004, 0009, 0068	**Emerson**	0154, 0236, 0463, 0180, 0178, 0171, 1963, 1944, 0623, 0282, 0280, 0270, 0185, 0183, 0182, 0181, 0179, 0177, 0158, 0039, 0038, 0019
Anam National	0055, 0161	**Emprex**	1422, 1546
AOC	0030, 0003, 0019, 0052, 0137, 0185, 1365	**Envision**	0030, 0813, 1365
Apex Digital	0748, 0879, 0765, 0767, 0890, 1217, 1943	**Epson**	0833, 0840, 1290
Archer	0003	**ESA**	0812, 0171, 1944, 1963
Astar	1548	**Fisher**	0154, 0159
Audiovox	0451, 0180, 0092, 0003, 0623, 0710, 0802, 0846, 0875, 1284, 1937, 1951, 1952	**FlexVision**	0710
Aventura	0171	**Fujitsu**	0179, 0186, 0683, 0809, 0853
Axion	1937	**Funai**	0180, 0171, 0179, 1271, 1963
Belcor	0019	**Futuretech**	0180
Bell& Howell	0154, 0016	**Gateway**	1001, 1002, 1003, 1004, 1755, 1756
BenQ	1032, 1315	**GE**	1447, 0047, 0051, 0451, 0178, 1347, 0747, 0282, 0279, 0251, 0174, 0138, 0135, 0055, 0029, 0027, 0021
Bradford	0180	**Gibralter**	0017, 0030, 0019
Brockwood	0019	**Go Video**	0886
Broksonic	0236, 0463, 0003, 1935, 1938	**GoldStar**	0178, 0030, 0001, 0002, 0019, 0032, 0106, 0409
Byd:sign	1309, 1311	**Goodmans**	0360
Cadia	1283	**Gradiente**	0392
Candle	0030, 0046, 0056, 0186	**Grunpy**	0180, 0179
Carnivale	0030	**Haier**	1034, 0768
Carver	0054, 0170	**Hallmark**	0178
CCE	0217, 0329	**Hannspree**	1348, 1351, 1352
Celebrity	0000	**Hantarex**	1338
Celera	0765	**Harley Davidson**	0043, 0179
Champion	1362	**Harman/ Kardon**	0054, 0078
Campion	1362	**Harvard**	0180, 0068
Changhong	0765	**Havermy**	0093
Cinego	1986	**Helios**	0865
Citizen	0060, 0030, 0092, 0039, 0046, 0056, 0186, 0280	**Hello Kitty**	0451
Clairtone	0185	**Hewlett Packard**	1088, 1089, 1101, 1494, 1502
Clarion	0180	**Hisense**	0748
Commercial Sol.	1447, 0047	**Hitachi**	1145, 0145, 0016, 0032, 0038, 0056, 0095, 0097, 0151, 0173, 0227, 0279, 0409, 0413, 0797, 1960
Concerto	0056	**HP**	1088, 1089, 1101, 1494, 1502
Contec	0180, 0157, 0158, 0185	**Hyundai**	0849, 1219, 1294
Craig	0180, 0161	**iLo**	1286, 1603, 1990
Crosley	0054	**Infinity**	0054
Crown	0180, 0039	**Initial**	1603, 1990
Curtis Mathes	0047, 0054, 0154, 0451, 0093, 0060, 0702, 0030, 0145, 0166, 1347, 1147, 0747, 0466, 0056, 0039, 0016	**Insignia**	0171, 1204, 1326, 1517, 1963, 2002
Citizen	0060, 0030, 0092, 0039, 0046, 0056, 0186, 0280	**Inteq**	0017
Clairtone	0185	**Janeil**	0046
Clarion	0180	**JBL**	0054
Commercial Sol.	1447, 0047	**JCB**	0000
CXC	0180	**Jensen**	0761, 0050, 0815, 0817, 1299, 1933

JVC	0053, 0036, 0069, 0160, 0169, 0182, 0731, 1253	Optomoa	0887
Kamp	0216	Optonica	0093, 0165
Kawasho	0158, 0216, 0308	Orion	0236, 0463, 1463, 0179
Kaypani	0052	Panasonic	0250, 0051, 0055, 0162, 0226, 0338, 0375, 0650, 1291, 1410, 1941, 1946, 1947
KEC	0180	Penney	0047, 0156, 0051, 0060, 0178, 0030, 1347, 0747, 0309, 0149, 0138, 0135, 0110, 0039, 0032, 0027, 0021, 0019, 0018, 0003, 0002
Kenwood	0030, 0019	Petters	1523
KLH	0765, 0767, 1962	Philco	0054, 0030, 0019, 0020, 0028, 0096, 0302
Kloss	0024, 0046, 0078	Philips	1454, 0054, 0690, 1154, 1483
KMC	0106	Pilot	0030, 0019, 0039
Konka	0628, 0632, 0638, 0703, 0707	Pioneer	0166, 0038, 0172, 0679, 0866, 1260, 1398
Kost	1262, 1483	Polaroid	0765, 0865, 1262, 1276, 1314, 1316, 1326, 1327, 1328, 1341, 1498, 1523, 1991, 1992
KTV	0180, 0030, 0039, 0183, 0185, 0217, 0280	Portland	0092, 0019, 0039
LG	1265, 0178, 0442, 0700, 0829, 0856, 1178, 1325, 1423, 1758, 1993	Prima	0761, 0783, 0815, 0817, 1933
Loewe	0136	Princeton	0700, 0717
Logik	0016	Prism	0051
Luxman	0056	Proscan	1447, 0047, 0747, 1347
LXI	0047, 0054, 0154, 0156, 0178, 0148, 0747	Proton	0178, 0003, 0031, 0052, 0466
Magnavox	1454, 0054, 0030, 0706, 1963, 1944, 1525, 1254, 1198, 0802, 0386, 0230, 0187, 0186, 0179, 0096, 0036, 0028, 0024, 0020	Protron	1320, 1323
Majestic	0015, 0016	Proview	0835, 1401, 1498
Marantz	0054, 0030, 0444, 0704, 0854, 0855, 1154, 1398	Pulsar	0017, 0019
Matsushita	0250, 0650	Quasar	0250, 0051, 0055, 0165, 0219, 0650
Maxent	0762, 1211, 1755	RadioShack	1447, 0047, 2002, 1958, 1953, 1948, 1547, 1347, 1247, 1147, 1047, 0747, 0679, 0278, 0147, 0135, 0747, 0090, 0038, 0029, 0019, 0018
Megapower	0700	RCA	1447, 0047, 2002, 1958, 1953, 1948, 1547, 1347, 1247, 1147, 1047, 0747, 0679, 0278, 0174, 0135, 0090, 0038, 0029, 0019, 0018
Megatron	0178, 0145, 0003	Realistic	0154, 0180, 0178, 0030, 0019, 0032, 0039, 0056, 0165
MEI	0185	Rhapsody	0183, 0185, 0216
Memorex	0154, 0463, 0150, 0178, 0016, 0106, 0179	Runco	0017, 0030, 0251, 0497, 0603, 1398
MGA	0150, 0178, 0030, 0019, 0155	Sampo	0030, 0032, 0039, 0052, 0100, 0110, 0762, 1755
Midland	0047, 0017, 0051, 0032, 0039, 0135, 0747	Samsung	0060, 0812, 0702, 0178, 0030, 1903, 1575, 1395, 1312, 1060, 0814, 0766, 0427, 0408, 0329, 0056, 0032, 0019
Mintek	1603, 1990	Samsux	0039
Minutz	0021	Sansui	0463, 1409, 1935
Mitsubishi	0093, 1250, 0150, 0178, 0014, 0019, 0098, 0155, 0331, 0358, 0836, 0868, 1550	Sanyo	0154, 0088, 0107, 0146, 0159, 0232, 0484, 0799, 0893, 1142
Monivision	0700, 0843	Sceptre	0878, 1217, 1360, 1599
Motorola	0093, 0055, 0835	Scimitsu	0019
Moxell	0835	Scotch	0178
MTC	0060, 0030, 0019, 0049, 0056, 0091, 0185, 0216	Scott	0236, 0180, 0178, 0019, 0179, 0309
Multitech	0180, 0049, 0217	Sears	0047, 0054, 0154, 0156, 0178, 0171, 0015, 0056, 0146, 0148, 0149, 0159, 0168, 0179, 0281, 0747
NAD	0156, 0178, 0866	Sharp	0093, 0039, 0153, 0157, 0165, 0220, 0281, 0386, 0398, 0491, 0688, 0689, 0818, 0851, 1602
NEC	0030, 0019, 0036, 0056, 0170, 0434, 0497, 0882, 1398, 1704	Sheng Chia	0093
Neovia	1338	Sherwood	1399
NetTV	0762, 1755	Shogun	0019
Nikko	0178, 0030, 0092, 0317	Signature	0016
Noblex	0430	Signet	1262
Norcent	0748, 0824, 1089, 1365, 1589, 1590, 1591	SIM2 Multimedia	1297
Norwood Micro	1286, 1296, 1303	Simpson	0186, 0187
Noshi	0018	Sony	1100, 0000, 0011, 0080, 0111, 0273, 0353, 0810, 0834, 1317
NTC	0092	Soundesign	0180, 0178, 0179, 0186
Olevia	1144, 1240, 1331, 1610	Sova	1320, 1952
Olympus	1342	Soyo	1520
Onwa	0180	Spectricon	0003, 0137
Optimus	0154, 0250, 0166, 0650	Soyo	1520

Brand	Codes	Brand	Codes
Spectricon	0003, 0137	Tosonic	0185
Squareview	0171	Totevision	0039
SSS	0180, 0019	Trical	0157
Starlite	0180	TVS	0463
Studio Experience	0843	Ultra	0391, 1323
Superscan	0093, 0864	Universal	0027
Supre-Macy	0046	Universum	1337
Supreme	0000	US Logic	1286, 1303
SVA	0748, 0587, 0768, 0865, 0870, 0871, 0872	Vector Research	0030
Sylvania	0054, 0030, 0171, 0020, 0028, 0065, 0096, 0381, 1271, 1944, 1963	Victor	0053
Symphonic	0180, 0171, 1944	Video Concepts	0098
Syntax	1144, 1240, 1331	Vidikron	0054, 0242, 1398
Tandy	0093	Vidtech	0178, 0019, 0036
Tatung	0003, 0049, 0055, 0396, 1101, 1285, 1286, 1287, 1288, 1361, 1756	Viewsonic	0797, 0857, 0864, 0885, 1330, 1342, 1578, 1627, 1755
Technics	0250, 0051	Viking	0046, 0312
Technol Ace	0179	Viore	1207
Technovox	0007	Visart	1336
Techview	0847	Vizio	0864, 0885, 1499, 1756, 1758
Techwood	0051, 0003, 0056	Wards	0054, 0178, 0030, 1156, 0866, 0202, 0179, 0174, 0165, 0111, 0096, 0080, 0056, 0029, 0028, 0027, 0021, 0020, 0019, 0016
Teknika	0054, 0180, 0150, 0060, 0092, 0016, 0019, 0039, 0056, 0175, 0179, 0186, 0312, 0322	Waycon	0156
Telefunken	0702, 0056, 0074	Westinghouse	0885, 0889, 0890, 1282, 1577
Tera	0031	White Westinghouse	0463, 0623
Thomson	0209, 0210	Wyse	1365
TMK	0178, 0056, 0177	Yamaha	0030, 0019, 0769, 0797, 0833, 0839
TNCi	0017	Zenith	0017, 0463, 1265, 0178, 0092, 0016
Toshiba	0154, 1256, 0156, 1265, 0060, 1945, 1935, 1704, 1656, 1635, 1356, 1343, 1325, 1306, 1156, 0845, 0832, 0650, 0149, 0036	Zonda	0003

TVs (LCD)

Brand	Codes	Brand	Codes	Brand	Codes
Accurian	1803	Jensen	1299	Sharp	0093, 0818, 1602
Action	0873	Kost	1262	Sherwood	1399
Akai	1935	LG	0856, 1178, 1993	Signet	1262
AOC	1365	Magnavox	1454, 0802, 1198	Sony	0810
Apex Digital	0890, 1217	Marantz	0855	Sova	1320
Astar	1548	Maxent	0762, 1211	Soyo	1520
Audiovox	0180, 0710, 0802, 0846, 0875, 1284, 1937, 1951, 1952	Mintek	1603, 1990	Superscan	0864
BenQ	1315	Mitsubishi	1250	SVA	0587, 0870, 0871
Byd:sign	1309, 1311	NetTV	0762	Sylvania	0171, 1271
Cadia	1283	Norcent	1365, 1589, 1591	Symphonic	0171
CyberHome	0749	Norwood Micro	1286, 1296	Syntax	1144, 1240, 1331
Dell	1080, 1178, 1264	Olevia	1144, 1240, 1331, 1610	Tatung	1286
Emprex	1422, 1546	Panasonic	0650, 1941	Techview	0847
Envision	0813, 1365	Petters	1523	Toshiba	0845, 1343, 1635, 1656
FlexVision	0710	Philips	1454, 1483	Ultra	1323
Funai	0171	Polaroid	1262, 1276, 1316, 1341, 1498, 1523	US Logic	1286
Go Video	0886	Protron	1320, 1323	Vidikron	1398
Hannspree	1348, 1351	Proview	1401	Viewsonic	0857, 0864, 0885, 1330, 1578, 1627
Hewlett Packard	1088	RCA	0047, 1958	Visart	1336
HP	1088	Sampo	0762	Vizio	0864, 0885, 1756
Hyundai	0849, 1219, 1294	Samsung	0812, 0766, 0814, 1395, 1575	Westinghouse	0885, 0889, 0890, 1282, 1577
iLo	1286, 1603, 1990	Sansui	1409	Wyse	1365
Initial	1603, 1990	Sanyo	1142	Zenith	1265
Insignia	1204, 1517, 2002	Sceptre	0878, 1217, 1360, 1599		

TV/VCR Combos   **Controlled by the TV**

America Action	0180
Audiovox	0180
Emerson	0236

TV/VCR/DVD Combos   **Controlled by the VCR**

Sharp	0807

TV/VCR Combos   **Controlled by the VCR**

America Action	0278	LG	1037	RadioShack	0000, 1037
Audiovox	0278	Lloyd's	0000	RCA	0240, 1035, 1807, 1060
Broksonic	0002, 0479, 1479	Magnasonic	0593, 1278	Samsung	1014
Citizen	1278	Magnavox	0000, 0593, 1781	Sansui	0000, 0479, 1479
Colt	0072	Magnin	0240	Sanyo	0240
Curtis Mathes	1035	Memorex	0162, 0454, 1037, 1162, 1237, 1262	Sears	0000, 1237
Daewoo	0637, 1278	MGA	0240	Sony	0000, 1232
Emerson	0002, 0294, 0479, 0593, 1278, 1479	Mitsubishi	0807	Sylvania	1781
Funai	0000	Optimus	0162, 0454, 0593, 1162, 1262	Symphonic	0000, 0593
GE	0240, 0807, 1035, 1060	Orion	0002, 0479, 1479	Thomas	0000
GoldStar	1237	Panasonic	0162, 1035, 1162, 1262	Toshiba	0845, 1145
Harley Davidson	0000	Penney	0240, 1035, 1237	White Westing.	0637
Hitachi	0000	Quasar	0162, 1035, 1162	Zenith	0000, 0479, 0637, 1479

TV/VCR/DVD Combos   **Controlled by the TV**

Akai	1903	Panasonic	1946, 1947
Broksonic	1938	Polaroid	1992
Diamond Vision	1996	RCA	1953
Emerson	1944	Sylvania	1944
ESA	1944	Symphonic	1944
Magnavox	1944	Toshiba	1945

TV/VCR/DVD Combos   **Controlled by the DVD**

Akai	0899	Polaroid	1482
Broksonic	0868	RCA	1132
Diamond Vision	1609	Sharp	0630
Emerson	0821	Superscan	0821
ESA	0821	Sylvania	0821
Funai	1334	Symphonic	0821
Magnavox	0821	Toshiba	1045
Panasonic	1362, 1462		

VCRs

ABS	1972	DirecTV	0739
Admiral	0048, 0209	Durabrand	0039, 0038
Adventura	0000	Dynatech	0000
Aiko	0278	Electrohome	0037
Aiwa	0037, 0000, 0124, 0307, 0468	Electrophonic	0037
Akai	0041, 0049, 0053, 0061, 0106, 0175	Emerex	0032
Alienware	1972	Emerson	0037, 0184, 0000, 0121, 0043, 0209, 0002, 0278, 1479, 1278, 0637, 1593, 0593, 0561, 0510, 0479, 0361, 0295, 0294, 0212, 0211, 0208, 0088, 0068, 0061, 0036
America Action	0278	Fisher	0047, 0104, 0054, 0066
American High	0035	Fuji	0035, 0033
Asha	0240	Funai	0000, 0593, 1593
Audiovox	0037, 0278	Garrard	0000
Beaumark	0240	Gateway	1972
Bell & Howell	0104	GE	0060, 0035, 0240, 0065, 0202, 0760, 0761, 0807, 1035, 1060
Broksonic	0184, 0121, 0209, 0002, 0211, 0295, 0361, 0479, 1479, 1815	Go Video	0232, 0279, 0432, 0526, 0643
Calix	0037	GoldStar	0037, 0038, 0018, 1237
Canon	0035, 0102	Gradiente	0000, 0408
Capehart	0020	Grundig	0195
Carver	0081	Harley Davidson	0000
CCE	0072, 0278	Harman/ Kardon	0081, 0038, 0075
Citizen	0037, 0278, 1278	Harwood	0072, 0068
Colt	0072	Headquarter	0046
Craig	0037, 0047, 0240, 0072, 0271	Hewlett Packard	1972
Curtis Mathes	0060, 0035, 0162, 0041, 0760, 1035	HI-Q	0047
Cybernex	0240, 0051	Hitachi	0000, 0042, 0041, 0065, 0082, 0089, 0105, 0166
CyberPower	1972	Howard Comp.	1972
Daewoo	0045, 0278, 0020, 0561, 0637, 1278	HP	1972
Daytron	0020	Hughes Network	0042, 0739
Dell	1972	Humax	0739
Denon	0042	Hush	1972

Brand	Code	Brand	Code
iBUYPOWER	1972	Quarter	0046
Jensen	0041	Quartz	0046
JVC	0067, 0041, 0008, 0206, 0207, 0384, 1707	Quasar	0035, 0162, 0077, 0454, 1035, 1162
KEC	0037, 0278	RadioShack	0000, 1037
Keen	0693	Radix	0037
Kenwood	0067, 0041, 0038, 0384	Randex	0037
KLH	0072	RCA	0060, 0240, 0042, 0149, 0058, 0065, 0077, 0105, 0106, 0202, 0760, 0761, 0807, 0880, 1035, 1060
Kodak	0035, 0037	Realistic	0035, 0037, 0048, 0047, 0000, 0104, 0046, 0062, 0066
LG	1037	ReplayTV	0614, 0616
Linksys	1972	Ricavision	1972
Lloyd's	0000, 0208	Ricoh	0034
Logik	0072	Runco	0039
LXI	0037	Salora	0075
Magnasonic	0593, 1278	Samsung	0240, 0045, 0051, 0053, 0739, 1014
Magnavox	0035, 0039, 0081, 0000, 0149, 0110, 0563, 0593, 1593, 1781	Samtron	0643
Magnin	0240	Sanky	0048, 0039
Marantz	0035, 0081	Sansui	0000, 0067, 0209, 0041, 0082, 0271, 0479, 1479
Marta	0037	Sanyo	0047, 0240, 0104, 0046, 0159
Matsushita	0035, 0162, 1162	Scott	0184, 0045, 0121, 0043, 0210, 0211, 0212
Media Center PC	1972	Sears	0035, 0037, 0047, 0000, 0042, 0104, 0046, 0054, 0066, 0105, 1237
MEI	0035	Sharp	0048, 0062, 0807, 0848
Memorex	0035, 0162, 0037, 0048, 0039, 0047, 0240, 0000, 0104, 0209, 0046, 0307, 0454, 0479, 1037, 1162, 1237, 1262	Shintom	0072
MGA	0240, 0043, 0061	Shogun	0240, 0051
MGN Technology	0240	Singer	0072
Microsoft	1972	Sonic Blue	0614, 0616
Mind	1972	Sony	0035, 0032, 0033, 0000, 0011, 0034, 0636, 1032, 1232, 1972
Minolta	0042, 0105	Stack 9	1972
Mitsubishi	0067, 0043, 0061, 0075, 0173, 0443, 0807	STS	0042
Motorola	0035, 0048	Sylvania	0035, 0081, 0043, 0000, 0110, 0593, 1593, 1781
MTC	0240, 0048	Symphonic	0000, 0593, 1593
Multitech	0000, 0072	Systemax	1972
NAD	0058	Tagar Systems	1972
NEC	0104, 0067, 0041, 0038, 0040, 0050, 0082	Tatung	0041
Nikko	0037	Teac	0000, 0041
Nikon	0034	Technics	0035, 0162
Niveus Media	1972	Teknika	0035, 0037, 0000, 0052
Noblex	0240	Thomas	0000
Northgate	1972	Tivo	0618, 0636, 0739, 1996
Olympus	0035, 0226	TMK	0240, 0036, 0208
Onkyo	0222	Toshiba	0045, 0043, 0066, 0210, 0212, 0366, 0845, 1008, 1145, 1972, 1996
Optimus	1062, 0162, 0037, 0048, 0104, 0058, 0432, 0454, 0593, 1048, 1162, 1262	Totevision	0037, 0240
Optonica	0062	Touch	1972
Orion	0184, 0209, 0002, 0295, 0479, 1479	Unitech	0240
Panasonic	1062, 0035, 0162, 0077, 0102, 0225, 0226, 0227, 0378, 0454, 0616, 1035, 1162, 1262	Vector	0045
Penney	0035, 0037, 0240, 0042, 0038, 0040, 0054, 1035, 1237	Vector Research	0038, 0040
Pentax	0042, 0065, 0105	Video Concepts	0045, 0040, 0061
Philco	0035	Videomagic	0037
Philips	0035, 0081, 0062, 0110, 0618, 0739, 1081, 1181	Videosonic	0240
Pilot	0037	Viewsonic	1972
Pioneer	0067, 0058	Villain	0000
Polk Audio	0081	Voodoo	1972
Portland	0020	Wards	0060, 0035, 0048, 0047, 0081, 0240, 0000, 0042, 0072, 0149, 0062, 0212, 0760
Presidian	1593	White West.	0209, 0072, 0637
Profitronic	0240	XR-1000	0035, 0000, 0072
Proscan	0060, 0202, 0760, 0761, 1060	Yamaha	0038
Protec	0072	Zenith	0039, 0033, 0000, 0209, 0034, 0479, 0637, 1139, 1479
Pulsar	0039, 0051	ZT Group	1972