


# Programming your remote


## 4-digit brand codes for TVs, DVD players, and amps

### Direct Code Programming TV

Stand 6-8 feet away from the TV and ensure there is a line of sight between the remote and the digital box.

- Make sure the TV and digital box are on.
- There are 3 lights on the remote green for OPTIK, red for TV and yellow for AUX.  
Press until the device of your choice is illuminated on your remote.  
Use TV to program the remote for your TV set or AUX for all other devices.  
Note: after 10 seconds of inactivity in TV or AUX mode, your remote will default back to OPTIK mode.
- Turn on the device that you would like to program the remote for.  
This could be your TV set, or an auxiliary device such as an amplifier, DVD or Blue-Ray player.
- Press  or a minimum of 3 seconds, LED flashes twice
- Enter the 4-digit numerical code from the code list, LED flashes twice.  
The LED will be on for 2 seconds in the case of a typing error

### Factory Reset

- Press  for a minimum of 3 seconds, LED flashes twice
- Enter the code '1000' — LED flashes twice  
Reset has been completed; remote is set back to original factory settings

## TV Brands

### A

<b>A.R.Systems</b> _____	1466	1809	1478	1402	1400	1263
	1257					
<b>AB IPBox</b> _____	2023					
<b>Accent</b> _____	1399	1140				
<b>Accurian</b> _____	2334					
<b>Acer</b> _____	2269	1764	1434			
<b>Acme</b> _____	2169					
<b>Action</b> _____	2316	1677	1402	1258	1140	
<b>ad notam</b> _____	1830					
<b>Admiral</b> _____	1994	1909	1908	1868	1790	1402
	1263	1181	1140			
<b>Advent</b> _____	1960	2028	2022	2018	2006	2004
	1754	1416	1399	1313		
<b>Adventura</b> _____	2362	2163				
<b>Adyson</b> _____	1402	1270				
<b>AEG</b> _____	1463	1466	1450	1449	1840	1781
	1597	1486	1473	1455	1447	1411
	1374					
<b>Agashi</b> _____	1402					
<b>Agath</b> _____	1596					
<b>AgfaPhoto</b> _____	1649	1574				
<b>Aiko</b> _____	1958	1957	1955	1140		
<b>AIM</b> _____	1399	1402				
<b>Airis</b> _____	1728	1692	1685	1656	1561	
<b>Aiwa</b> _____	2367	2364	2363	2217	1770	1508
	1503	1402	1401	1156		
<b>Akai</b> _____	1400	1394	1449	2351	1402	1434
	2342	2182	1976	1646	1352	1350
	2343	2328	2203	2065	2049	1980
	1974	1886	1818	1701	1671	1651
	1636	1631	1548	1454	1451	1450
	1447	1417	1411	1401	1399	1390
	1362	1286	1140			
<b>Akira</b> _____	1707	1399	1772			
<b>Akura</b> _____	1434	1651	1449	1402	1263	1140
<b>Alba</b> _____	1394	1787	1721	1790	1752	1675
	1406	1402	1382	1302	1299	1263
	1146	1145				

## TV Brands \_\_\_\_\_ 4-digit television brand codes

<b>Albatron</b> _____	2296					
<b>Albiral</b> _____	1402	1785				
<b>Alfa</b> _____	1402					
<b>Alleron</b> _____	2307					
<b>Allstar</b> _____	1466	1402				
<b>Alphatronics</b> _____	1543					
<b>Alphatronik</b> _____	1617					
<b>Altek</b> _____	1707					
<b>Altus</b> _____	1449	1377	1791	1468	1447	1411
<b>Amark</b> _____	1868					
<b>America Action</b> _____	1963					
<b>American High</b> _____	1258					
<b>Americana</b> _____	1258					
<b>Amoi</b> _____	1739					
<b>Amstrad</b> _____	1345	1804	1572	1140		
<b>Amtron</b> _____	1961					
<b>Anam National</b> _____	2359	2254	1963	1961		
<b>Andersson</b> _____	1434					
<b>Anglo</b> _____	1263					
<b>Anitech</b> _____	1400	1466	1402	1270	1263	1140
<b>Ansonic</b> _____	1394	1466	1450	1787	1486	1455
	1434	1263	1140			
<b>AOC</b> _____	1699	2188	1700	2285	2284	2283
	2203	2190	2176	2053	2012	1898
	1698	1402	1389			
<b>Aomni</b> _____	1744					
<b>Apex Digital</b> _____	1636	2145	1978	2373	2277	2239
	2237	2227	2223	1967	1772	1639
<b>Apro</b> _____	1688					
<b>Aquavision</b> _____	2129	1311				
<b>Arc En Ciel</b> _____	1820	1814				
<b>Arcelik</b> _____	1463	1449	1377	1791	1447	1411
<b>Archer</b> _____	1868					
<b>Arctic</b> _____	1449	1447	1411			
<b>Arena</b> _____	1434	1449	1447	1411	1394	
<b>Aristona</b> _____	1400	1407	1402	1374	1399	1398
<b>Art Tech</b> _____	1402	1401				
<b>Arthur-Martin</b> _____	1463	1473				
<b>Asberg</b> _____	1402	1790	1401			

## TV Brands \_\_\_\_\_ 4-digit television brand codes

<b>Asora</b> _____	1140					
<b>Aspect</b> _____	2257					
<b>Astar</b> _____	2276	2052	1692			
<b>Astra</b> _____	1449	1447	1411	1402	1140	
<b>Asuka</b> _____	1263					
<b>Atec</b> _____	1311					
<b>Atlantic</b> _____	1402					
<b>Atlas</b> _____	1400					
<b>Atoro</b> _____	1140					
<b>Audinac</b> _____	1963					
<b>Audio Technica</b> _____	1186					
<b>Audiosonic</b> _____	1449	1402	1377	1447	1411	1401
	1263	1140				
<b>Audioton</b> _____	1140					
<b>Audiovox</b> _____	1897	2388	2357	2334	2333	2319
	2300	2199	2159	2135	2131	2119
	1963	1961	1957	1879	1878	1831
	1740	1402				
<b>Aver Media</b> _____	1709					
<b>AviSMART</b> _____	2042					
<b>AWA</b> _____	1402	1140				
<b>Axion</b> _____	1964	1740				
<b>Axxion</b> _____	1140					

## B

<b>Bang &amp; Olufsen</b> _____	2063	1514				
<b>Basic Line</b> _____	1394	1449	1434	1402	1450	1787
	1781	1624	1455	1447	1143	
<b>Bauer</b> _____	1181	1822	1402	1399	1265	
<b>Baur</b> _____	1400	1639	1399	1508	1503	1402
	1345	1626	1509	1448	1401	1396
	1140					
<b>Baysonic</b> _____	1994	1963	1948	1263		
<b>Beaulieu</b> _____	1402	1399				
<b>BEC</b> _____	1677	1402				
<b>Becrese</b> _____	1680	1677	1671	1639	1626	1402
<b>Beko</b> _____	1449	1463	1377	1780	1680	1468
	1450	1818	1791	1787	1649	1469
	1464	1451	1447	1411	1402	1394
<b>Belcor</b> _____	2190	2188				

## TV Brands \_\_\_\_\_ 4-digit television brand codes

<b>Bell &amp; Howell</b> _____	2216	2215	2213	1624	1402	1181
<b>Belson</b> _____	1707	1547	1831	1781	1756	1738
	1687	1685	1652	1651	1600	1585
	1566	1554	1515	1434	1413	1387
<b>Benchmark-Beaumarck</b> __	1402	1258				
<b>BenQ</b> _____	2270	2269	2272	2271	2268	2209
	1684					
<b>Beon</b> _____	1790	1402				
<b>Bestar</b> _____	1402	1140				
<b>BGH</b> _____	2056	1754				
<b>Bigston</b> _____	1140					
<b>Blackstripe</b> _____	1639	1626	1624	1258		
<b>Blaupunkt</b> _____	1686	1463	1402	1822	1820	1814
	1473	1429	1400	1399	1146	1145
<b>Blautech</b> _____	1474					
<b>Blue Sky</b> _____	1449	1394	1434	1339	1466	1450
	1411	1402	2035	1791	1787	1781
	1741	1685	1486	1455	1447	1413
	1382	1146	1145			
<b>Blusens</b> _____	1604	1612	1608	1580	1577	1748
	1685	1616	1581	1579	1578	1545
	1544					
<b>Boigle</b> _____	1599					
<b>Bosch</b> _____	1473	1463	1402	1399		
<b>Boxford</b> _____	1457	1732	1462			
<b>Bradford</b> _____	1963	1961				
<b>Brandt</b> _____	1339	1449	1181	1824	1823	1401
	1820	1818	1814	1700	1468	1434
	1396	1382				
<b>Braun</b> _____	1827	1455	1396			
<b>Brendstar</b> _____	1140					
<b>Brignton</b> _____	1574	1558				
<b>Brinkmann</b> _____	1790					
<b>Brionvega</b> _____	1402	1784	1476	1401		
<b>Broksonic</b> _____	1989	1980	1994	1990	1988	1987
	1948	1947	1299			
<b>Brokwood</b> _____	2190	2188				
<b>Brother</b> _____	1483	1263				
<b>Bruns</b> _____	1788					
<b>Bush</b> _____	1394	1302	1449	1377	1787	1791
	1721	1699	1447	1411	1406	1402
	1395	1374	1263	1254	1146	1145
<b>Byd:sign</b> _____	1883					

## TV Brands \_\_\_\_\_ 4-digit television brand codes

### C

<b>Campomatic</b> _____	1636					
<b>Candle</b> _____	2188	2362	2203	2190	2165	2164
	2163	1615				
<b>Canon</b> _____	1402	1399				
<b>Capehart</b> _____	1402					
<b>Capsonic</b> _____	1402	1263				
<b>Caratec</b> _____	1649					
<b>Carnivale</b> _____	2203					
<b>Carrefour</b> _____	1402					
<b>Carver</b> _____	2007	1402				
<b>Casio</b> _____	1984	1603	1466	1402		
<b>Cathay</b> _____	1402					
<b>CCE</b> _____	2029	1878	1418			
<b>CCI</b> _____	1588					
<b>Celebrity</b> _____	1886	1884				
<b>Celera</b> _____	1636					
<b>Centrios</b> _____	2355					
<b>Centrum</b> _____	1377					
<b>Centurion</b> _____	2188	1402				
<b>CGE</b> _____	1790	1140				
<b>CGM</b> _____	1140					
<b>Champion</b> _____	2217					
<b>Changhong</b> _____	1636	1640	2230	1685	1633	
<b>Charisma</b> _____	1523					
<b>Charpy</b> _____	1660					
<b>CIE</b> _____	1572	1143	1140			
<b>Cihan</b> _____	1402					
<b>Cimline</b> _____	1721					
<b>Cineral</b> _____	1957	1955	1879			
<b>Cinex</b> _____	1466	1450	1486	1455		
<b>Citizen</b> _____	2311	2188	1980	1258	2362	2355
	2312	2255	2224	2203	2190	2165
	2164	1990	1976	1961	1958	1957
	1955	1879	1639	1615	1402	
<b>Clarion</b> _____	1963					
<b>Clarivox</b> _____	1811	1789	1782	1402		
<b>Claton</b> _____	1394					
<b>Clatronic</b> _____	1449	2057	1790	1558	1466	1447
	1411	1402	1254	1140		

## TV Brands \_\_\_\_\_ 4-digit television brand codes

<b>Claud</b> _____	1401					
<b>CMX/Commax</b> _____	2304	1840	1756	1945	1705	1691
	1690	1689	1649	1597	1559	
<b>Coby</b> _____	1552	2280	2279	2278	2251	2250
	2249	2162	2112	2111	2104	2103
	2101	2100	2055			
<b>Color Voice</b> _____	2169					
<b>Colortyme</b> _____	2188	2190	2169	1402	1258	
<b>Combi</b> _____	1561					
<b>Commercial Solutions</b> _____	2082	2077				
<b>Computec</b> _____	1466					
<b>Computron</b> _____	1402	1140				
<b>Concerto</b> _____	2188	2190	1615			
<b>Concorde</b> _____	1140					
<b>Condor</b> _____	1402	1790	1466	1140		
<b>Conia</b> _____	1651	1449				
<b>Conic</b> _____	1677	1402				
<b>Conrac</b> _____	1791					
<b>Constructa</b> _____	1400					
<b>Contec</b> _____	1963	1961	1140			
<b>Continental</b> _____	2253	1449	1447	1411	1146	1145
<b>Continental Edison</b> _____	1434	1840	1146	1823	1820	1814
	1145					
<b>Coradir</b> _____	2295					
<b>Corfung</b> _____	1263					
<b>Cornea</b> _____	1615					
<b>Cosmel</b> _____	1140					
<b>Craig</b> _____	1963	1961	1402			
<b>Croma</b> _____	1385					
<b>Crosley</b> _____	2078	2013	2007	2006	1884	1677
	1402					
<b>Crosswood</b> _____	1394	1449	1468	1447	1411	
<b>Crown</b> _____	1449	1402	1377	2343	2006	1963
	1961	1791	1785	1685	1660	1469
	1447	1411	1401	1181	1140	
<b>Crown Mustang</b> _____	2343					
<b>Crystal</b> _____	1402	1399				
<b>CTX</b> _____	1868	1861				
<b>Curtis</b> _____	1402	2277	2252	2041	1840	1790
	1685	1639	1624	1479	1258	
<b>CXC</b> _____	1963	1961				

## TV Brands \_\_\_\_\_ 4-digit television brand codes

Cybercom \_\_\_\_\_ 1377  
 Cyberpix \_\_\_\_\_ 1434  
 Cytron \_\_\_\_\_ 2252 2170

### D

Daenyx \_\_\_\_\_ 2343 1963  
 Daewoo \_\_\_\_\_ 1154 1404 1155 1156 1151 2343  
 2188 1959 1878 1833 1402 2384  
 2350 2327 2306 2216 2190 2169  
 1958 1957 1956 1955 1898 1880  
 1879 1874 1873 1872 1871 1870  
 1869 1863 1757 1688 1575 1574  
 1557 1466 1463 1449 1447 1406  
 1377 1374 1152 1150 1143 1140  
 Daichi \_\_\_\_\_ 1140  
 Daimond \_\_\_\_\_ 1399  
 Dalco \_\_\_\_\_ 1773 1772  
 Dangaard \_\_\_\_\_ 1713 1707 1651 1612 1611 1576  
 1574 1573  
 Dantax \_\_\_\_\_ 1449 1377 1447 1411 1402 1382  
 Davis \_\_\_\_\_ 1401  
 Dawa \_\_\_\_\_ 1402 1401  
 Daytek \_\_\_\_\_ 1758  
 Daytron \_\_\_\_\_ 2188 2190 1963 1626  
 DCE \_\_\_\_\_ 1394 1449 1447 1411 1402  
 Decca \_\_\_\_\_ 1402 1466 1803 1486 1430  
 Dell \_\_\_\_\_ 2376 1776 2377 2044 2043 2040  
 2034 1615 1614 1404  
 Denon \_\_\_\_\_ 1662 1508 1765 1162  
 Denver \_\_\_\_\_ 1701 1574 1686 1685 1649 1631  
 1613 1611 1609 1573 1558 1472  
 1140  
 Desmet \_\_\_\_\_ 1402 1140  
 Diamond \_\_\_\_\_ 1140  
 Diamond Vision \_\_\_\_\_ 2110 2109 2108 2106 1551  
 Diboss \_\_\_\_\_ 1466 1465  
 Digihome \_\_\_\_\_ 1434 1382  
 Digiline \_\_\_\_\_ 1787 1400  
 Digiloc \_\_\_\_\_ 1640 1551  
 Digimate \_\_\_\_\_ 2152  
 Digistar \_\_\_\_\_ 2373 2372 2371 2370 2024 2022  
 1953 1952 1614



## TV Brands \_\_\_\_\_ 4-digit television brand codes

<b>Digital</b> _____	1377	1449				
<b>Digital Lifestyles</b> _____	2338					
<b>Digital+</b> _____	1377					
<b>Digitech</b> _____	1345	1394				
<b>DIKOM</b> _____	1597					
<b>Dimensia</b> _____	2078					
<b>Disney</b> _____	2050	1990	1983			
<b>Dixi</b> _____	1788	1402	1140			
<b>DLD</b> _____	1659					
<b>DMTech</b> _____	1394	1434	1718	1568	1482	1436
	1382					
<b>DQT</b> _____	1778	1586				
<b>Drean</b> _____	1418					
<b>DSE</b> _____	2372					
<b>Dual</b> _____	1402	1449	1434	1399	1377	1345
	1721	1411	1406	1405	1403	1140
<b>Dukane</b> _____	2257	2091				
<b>Dumont</b> _____	2190	2070	2068	1793	1790	
<b>Durabrand</b> _____	1449	2374	1377	2375	2128	2030
	1996	1994	1993	1990	1963	1615
	1447	1434	1411	1394		
<b>Dynamic</b> _____	1140					
<b>Dynatech</b> _____	2188					
<b>Dynatron</b> _____	1729					
<b>Dynex</b> _____	1841	2320	1993	1842		

## E

<b>E-Max</b> _____	1758	1692				
<b>E-motion</b> _____	1686	1685				
<b>easy touch</b> _____	1685					
<b>Eaton</b> _____	1258					
<b>ECG</b> _____	1840	1631				
<b>Ecron</b> _____	1394	1449	1402			
<b>Edison Minerva</b> _____	1146	1145				
<b>Elbe</b> _____	1394	1434	1377	1466	1450	1402
	1400	1382	1799	1758	1734	1731
	1685	1563	1556	1463	1456	1455
	1449	1411				
<b>Elbit</b> _____	1402	1408	1401			

## TV Brands \_\_\_\_\_ 4-digit television brand codes

<b>Elecs</b> _____	1402					
<b>Electric CO</b> _____	1641					
<b>Electric Mirror</b> _____	1753					
<b>Electro Tech</b> _____	1140					
<b>Electroband</b> _____	1886	1884				
<b>Electrograph</b> _____	1744					
<b>Electrohome</b> _____	2188	2311	2190	2147	2144	1994
	1980	1677	1624	1602	1434	
<b>Elekta</b> _____	1377	1263	1140			
<b>Elektra</b> _____	2070	1878				
<b>Elektronika</b> _____	1402					
<b>Element Electronics</b> _____	1651	2194	1729			
<b>Elemis</b> _____	1466	2057	1486	1434	1394	
<b>Elfunk</b> _____	1382	1394				
<b>Elin</b> _____	1466	1402	1140			
<b>Elite</b> _____	1935	1639	1624	1402	1258	
<b>Elmak</b> _____	1786	1415	1414	1402		
<b>Elman</b> _____	1818	1793				
<b>Elta</b> _____	1449	1447	1411	1402	1140	
<b>Emerson</b> _____	1394	1449	1729	2324	2188	1878
	1450	1402	2323	2307	2305	2254
	2218	2216	2215	2213	2190	2178
	2166	2151	2137	2136	2130	2109
	2108	1994	1990	1989	1987	1963
	1961	1949	1948	1947	1943	1879
	1873	1811	1787	1686	1615	1455
	1447	1411	1183	1155		
<b>Emprex</b> _____	2340	2339	2338			
<b>Encross</b> _____	1754					
<b>enox</b> _____	1651					
<b>Envision</b> _____	2188	2284	2203	2190	2185	2184
	2012	1700	1699	1389		
<b>EON</b> _____	1258					
<b>Epson</b> _____	1986	1985				
<b>Erres</b> _____	1400	1499	1402	1399	1823	1398
	1374					
<b>ESA</b> _____	2324	1974				
<b>ESC</b> _____	1402	1140				
<b>Essentiel b</b> _____	1781	1756	1702	1651	1629	1434
	1402	1385	1382			
<b>Eternity</b> _____	1758	1686				
<b>Etron</b> _____	1402	1140				
<b>Euro-Feel</b> _____	1263					

## TV Brands \_\_\_\_\_ 4-digit television brand codes

<b>Euroline</b> _____	1449 1394	1713 1377	1447	1434	1411	1402
<b>Euroman</b> _____	1402	1263				
<b>Europa</b> _____	1449	1447	1411			
<b>Europhon</b> _____	1799	1793	1663	1402		
<b>Everton</b> _____	1686					
<b>Excelsior</b> _____	1374					
<b>Expert</b> _____	1354					

## F

<b>Fenner</b> _____	1377 1140	1787	1449	1447	1411	1402
<b>Ferguson</b> _____	1402 1639 1823 1686 1508 1166	1399 1509 1822 1677 1466	1824 1503 1820 1676 1401	1339 1400 1818 1675 1393	1802 1370 1803 1643 1372	1680 1829 1717 1626 1341
<b>Fidelis</b> _____	1402	1140				
<b>Filsai</b> _____	1140					
<b>Finlandia</b> _____	1624	1824				
<b>Finlux</b> _____	1400 1399 1790 1430 1352	1434 1364 1784 1411 1140	1350 1358 1761 1402	1449 1356 1486 1394	1382 1351 1456 1362	1466 1794 1447 1354
<b>First Line</b> _____	1400 1791 1447	1449 1787 1411	1394 1705 1401	1402 1624 1143	1434 1503 1140	1377 1466
<b>Fisher</b> _____	1624 2213	2217 1795	1788 1626	2216 1508	2215 1148	2214
<b>Flint</b> _____	1402					
<b>Fluid</b> _____	2353	2331	2330	1998	1973	
<b>Force</b> _____	1758					
<b>Formenti</b> _____	1402	1401				
<b>Fortress</b> _____	1181					
<b>Frontech</b> _____	1824	1263	1140			
<b>Fujimaru</b> _____	1651					
<b>Fujitsu</b> _____	1510 1791	2307 1213	1938	1937	1936	1935
<b>Fujitsu Siemens</b> _____	1615	1510				
<b>Fulton</b> _____	1478	1466				

## TV Brands \_\_\_\_\_ 4-digit television brand codes

<b>Funai</b> _____	1729	1449	1434	1394	1377	2324
	2323	2321	2307	1963	1961	1884
	1779	1574	1510	1447	1411	1390
	1389	1263	1140			

**Futuretec**\_\_\_\_\_1961

**Futuretech**\_\_\_\_\_1963

## G

**Galaxis**\_\_\_\_\_1790 1402

**Galaxy**\_\_\_\_\_1790

**Galeria**\_\_\_\_\_1140

**Gateway**\_\_\_\_\_2274 2272

**GBC**\_\_\_\_\_1402 1140

**GE**\_\_\_\_\_2188 2077 1519 2246 2198 2190  
 2183 2181 2147 2146 2144 2143  
 2085 2083 2082 2078 2076 2075  
 1902 1879 1824 1636 1615

**GEC**\_\_\_\_\_1400 1677 1508 1402

**Geloso**\_\_\_\_\_1140

**Gemsound**\_\_\_\_\_1140

**General**\_\_\_\_\_1463 1772 1473 1140

**General Electric**\_\_\_\_\_2082

**General Technic**\_\_\_\_\_1140

**Genexxa**\_\_\_\_\_1402

**Gericom**\_\_\_\_\_1791 1745 1311

**GFM**\_\_\_\_\_1729 2324

**Giant**\_\_\_\_\_1402

**Gibraltar**\_\_\_\_\_2203 2190 2070 2068

**Gitem**\_\_\_\_\_1402 1824 1820 1399

**Global Home**\_\_\_\_\_2372

**GMG**\_\_\_\_\_1790 1140

**Go Video**\_\_\_\_\_2293

**GoGEN**\_\_\_\_\_1434

**Goldhand**\_\_\_\_\_1140

**Goldi**\_\_\_\_\_1404

**GoldStar**\_\_\_\_\_1466 1449 1615 1402 2188 2176  
 1798 1602 1418 1284 2384 2203  
 2190 2189 1898 1866 1677 1614  
 1571 1452 1447 1401 1399 1263  
 1258 1146 1145 1140 1138

## TV Brands \_\_\_\_\_ 4-digit television brand codes

<b>Goldy</b> _____	1772					
<b>Goodmans</b> _____	1400	1394	1402	1434	1302	1787
	1686	1646	1466	1377	1791	1758
	1714	1685	1651	1601	1570	1553
	1472	1449	1447	1411	1410	1404
	1401	1382	1378	1339	1298	1288
	1160	1156	1154	1143	1140	
<b>GPM</b> _____	1140					
<b>Gradiente</b> _____	2310	2190	2128	1914	1912	1615
<b>Gradin</b> _____	1402					
<b>Graetz</b> _____	1394	1382	1434	1449	1377	1626
	1413	1411				
<b>Gran Prix</b> _____	1704	1703	1466	1705	1486	
<b>Granada</b> _____	1208	1624	1402	1676	1671	1639
	1407	1401	1181	1824	1803	1675
	1430	1400	1399	1374	1362	1355
	1354	1166				
<b>Grandin</b> _____	1394	1434	1449	1382	1377	1791
	1787	1731	1571	1463	1447	1411
	1402					
<b>Grenadier</b> _____	1402	1140				
<b>Gronic</b> _____	1402					
<b>Grundig</b> _____	1400	1217	1463	1402	1758	1449
	1146	1407	1377	2343	2057	1822
	1783	1781	1721	1614	1602	1601
	1513	1485	1474	1473	1469	1438
	1435	1418	1399	1387	1299	1218
	1216	1215	1214	1145	1141	
<b>Grundy</b> _____	2307	1961				
<b>Grunkel</b> _____	1394	1685	1575	1434		
<b>Grunpy</b> _____	1963					
<b>GTT</b> _____	1790	1140				
<b>Guestvision</b> _____	2014					
<b>Gvision</b> _____	2123					
<b>H</b>						
<b>H&amp;B</b> _____	1394	1791	1746	1377		
<b>Haier</b> _____	1602	2374	1951	1624	1615	2375
	2373	2271	2097	1950	1884	1840
	1698	1686	1407	1269	1264	1261
	1173					
<b>Halifax</b> _____	1263					
<b>Hallmark</b> _____	2188	2190	1615			

## TV Brands \_\_\_\_\_ 4-digit television brand codes

<b>Hanns.G</b> _____	2349					
<b>Hannspree</b> _____	1736	1621	2349	2211	2210	
<b>Hanseatic</b> _____	1402	1399	1154	1449	1156	1798
	1784	1699	1466	1464	1411	1406
	1140					
<b>Hantarex</b> _____	1402	1648	1401	1140		
<b>Harley Davidson</b> _____	2128	1258				
<b>Harman/Kardon</b> _____	2007					
<b>Harvard</b> _____	1963	1961				
<b>Havermy</b> _____	1908					
<b>HB</b> _____	1449	1394	1377	2292	1791	1781
	1661	1568	1469	1468	1463	1451
	1390					
<b>HB Ingelen</b> _____	1394	1447				
<b>HCM</b> _____	1263	1140				
<b>Heathkit</b> _____	1402					
<b>Helios</b> _____	1745					
<b>Hello Kitty</b> _____	1879					
<b>Hewlett Packard</b> _____	2378	2380	2379			
<b>Hifivox</b> _____	1820	1814				
<b>Hiline</b> _____	1140					
<b>Himitsu</b> _____	1963					
<b>Hinari</b> _____	1466	1402	1140			
<b>Hisawa</b> _____	1449					
<b>Hisense</b> _____	1706	2373	2365	2290	2289	2288
	2287	2286	2194	2054	2016	1772
	1705					
<b>Hitachi</b> _____	1671	1434	2257	1662	1394	1680
	1676	1382	1675	1672	1669	1664
	1679	1677	1663	1402	1354	2258
	2188	1681	1674	1670	1665	1639
	1407	1404	1350	2360	2266	2265
	2264	2263	2261	2260	2259	2190
	2092	2091	1997	1954	1916	1823
	1814	1763	1699	1682	1673	1668
	1649	1626	1615	1430	1429	1406
	1188	1181	1156	1154		
<b>Hitech</b> _____	1719					
<b>Höher</b> _____	1394	1449	1434	1377	1447	1402
<b>Home Electronics</b> _____	1781	1732				
<b>Horizont</b> _____	1449	1447	1411	1402		
<b>Hornyphon</b> _____	1402	1401				

## TV Brands \_\_\_\_\_ 4-digit television brand codes

<b>HP</b> _____	2378	2381	2380			
<b>Humax</b> _____	1694	1744	1696	1695	1149	
<b>Huspi Elektronik</b> _____	1790					
<b>Hyper</b> _____	1402	1140				
<b>Hypervision</b> _____	1437					
<b>Hypson</b> _____	1402	1449	1434	1413	1411	1263
	1140					
<b>Hyundai</b> _____	1382	1760	1449	1377	2187	1982
	1781	1777	1772	1759	1754	1719
	1707	1474	1447	1434	1411	1261
	1260	1172	1153			
<b>I</b>						
<b>I-Inc</b> _____	2267					
<b>I.V.</b> _____	1402					
<b>ICE</b> _____	1402	1263	1140			
<b>Iekei</b> _____	1599					
<b>Ikusi</b> _____	1458					
<b>ILO</b> _____	2291	2281	2361	2244	2351	2282
	2240	1993				
<b>IMA</b> _____	1961					
<b>Imperial</b> _____	1790	1402	1632	1631	1595	1474
	1401					
<b>Indesit</b> _____	1822					
<b>Indiana</b> _____	1402					
<b>Infinity</b> _____	2045	2013	2006	1402		
<b>InFocus</b> _____	2325					
<b>Infratex</b> _____	1402	1810	1809	1805	1787	1786
	1781	1771	1766	1406	1303	1262
<b>Ingelen</b> _____	1449	1731	1780	1447	1411	
<b>Ingersoll</b> _____	1140					
<b>Initial</b> _____	2291	2281	2282			
<b>Inno Hit</b> _____	1402	1434	1413	1401	1140	
<b>Innova</b> _____	1418					
<b>Insignia</b> _____	1841	1838	2324	2320	2319	2318
	2298	1993	2375	2370	2323	2291
	2288	2252	2067	2065	2064	2022
	1995	1994	1992	1991	1990	1896
	1660	1602				
<b>Integra</b> _____	2167					
<b>Inteq</b> _____	2070					

## TV Brands \_\_\_\_\_ 4-digit television brand codes

<b>InterACTV</b> _____	1443					
<b>Interbay</b> _____	1140					
<b>Interbuy</b> _____	1270	1263				
<b>Interdiscount</b> _____	1824	1823	1820	1508	1402	1399
<b>Interfunk</b> _____	1400	1399	1402	1820	1790	1626
	1401					
<b>Intertronic</b> _____	1402					
<b>Intervision</b> _____	1798	1762	1400	1270	1263	1140
<b>Ipure</b> _____	1649	1758	1631	1542		
<b>Irradio</b> _____	1402	1449	1377	1466	1447	1401
	1140					
<b>IRT</b> _____	1879	1878				
<b>Iskra</b> _____	1449	1447	1411			
<b>ISP</b> _____	1374					
<b>IST</b> _____	1402					
<b>Isukai</b> _____	1402					
<b>ITL</b> _____	1140					
<b>ITS</b> _____	1140					
<b>ITT</b> _____	1181	1434	1449	1624	1350	1814
	1794	1721	1626	1473	1463	1447
	1411	1402	1399	1362	1354	1339
	1140					
<b>ITT Nokia</b> _____	1963					
<b>ITV</b> _____	1466	1263				
<b>IX</b> _____	2348					

## J

<b>Jacson</b> _____	1795					
<b>Janeil</b> _____	2362	2163				
<b>JBL</b> _____	2013	2007	2006	1402		
<b>JC Penney</b> _____	2225	2188	1258	2246	2226	2224
	2203	2190	2183	2181	2166	2165
	2164	2147	2146	2144	2143	2085
	2082	2078	1976	1898	1639	1615
<b>JCB</b> _____	1886	1884				
<b>JCM</b> _____	2150					
<b>JDB</b> _____	1732					
<b>JEC</b> _____	1639					
<b>Jensen</b> _____	2188	1960	1660	2303	2252	2190
	2008	1892	1416			



## TV Brands \_\_\_\_\_ 4-digit television brand codes

<b>Jetpoint</b> _____	1402	1399	1258			
<b>Jinlipu</b> _____	1140					
<b>JMB</b> _____	1686					
<b>John Lewis</b> _____	1591					
<b>Jumbotronic</b> _____	1402					
<b>JVC</b> _____	1186	1182	1187	1184	1188	1189
	1994	1916	1624	1615	1205	1190
	1185	1183	2212	2158	2157	1935
	1919	1918	1917	1915	1914	1913
	1911	1794	1402	1401	1171	

## K

<b>Kaiser</b> _____	1402	1401				
<b>Kaisui</b> _____	1402	1140				
<b>Kambrook</b> _____	1823					
<b>Karcher</b> _____	1466	1402	1799	1486	1401	1377
	1140					
<b>Kawasho</b> _____	2188	2190	1886			
<b>KEC</b> _____	1963	1961				
<b>Ken Brown</b> _____	2386	1994	1948			
<b>Kendo</b> _____	1394	1434	1339	1449	1731	1466
	1402	1382	1815	1721	1447	1432
	1390	1140				
<b>Kenia</b> _____	2203					
<b>Kenmark</b> _____	1378	1686				
<b>Kennex</b> _____	1404					
<b>Kenstar</b> _____	1654	1592				
<b>Kenwood</b> _____	1602	2188	2203	2190	1606	
<b>Kerion</b> _____	1402					
<b>Keymat</b> _____	1661	1639	1594	1312		
<b>Kimay</b> _____	1263					
<b>Kiota</b> _____	2007	1140				
<b>Kishu</b> _____	1707					
<b>Kiton</b> _____	1394					
<b>KLH</b> _____	1636	2237				
<b>Kloss Novabeam</b> _____	2362	2163	1258			
<b>Kneissel</b> _____	1402	1789	1787	1731	1563	1404
	1143					
<b>Kobic</b> _____	1140					
<b>Kogan</b> _____	1840	1686				

## TV Brands \_\_\_\_\_ 4-digit television brand codes

<b>Kogi</b> _____	2123					
<b>Kolster</b> _____	1402					
<b>Konichi</b> _____	1140					
<b>Konka</b> _____	2107	2385	2369	2368	2298	2065
	2064	2027	1961	1838	1767	1267
	1159					
<b>Kopernikus</b> _____	1636	1402				
<b>Korpel</b> _____	1402					
<b>Kortek</b> _____	1747					
<b>Kost</b> _____	1877	1466				
<b>Kotron</b> _____	1551					
<b>Kreisen</b> _____	1754					
<b>Kriminal Forsorgen</b> _____	1453					
<b>KTC</b> _____	1756					
<b>KTV</b> _____	2203	2171	1963	1961		
<b>Kuasho</b> _____	1402					
<b>L</b>						
<b>Lasonic</b> _____	2108	2106				
<b>Latona</b> _____	1744					
<b>Lavis</b> _____	1402	1789	1143			
<b>LCD</b> _____	1569					
<b>Leader</b> _____	1140					
<b>Legend</b> _____	2022	1402	1140			
<b>Lenco</b> _____	1833	1686	1434	1141	1140	1756
	1612	1449	1406	1402	1263	1158
	1143					
<b>Lenoir</b> _____	1402	1140				
<b>Lenuss</b> _____	1293					
<b>Level</b> _____	1711					
<b>Lexus</b> _____	1263					
<b>Leyco</b> _____	1402	1263				
<b>LG</b> _____	1615	1602	1466	1603	1614	1449
	2190	2188	1434	2384	2346	2203
	2202	2198	2191	2176	2127	2077
	2070	1898	1866	1808	1654	1619
	1606	1571	1452	1447	1402	
<b>Liesenkötter</b> _____	1402	1399				
<b>Life</b> _____	1140					
<b>Lifetec</b> _____	1394	1402	1787	1509	1466	1449
	1411	1406	1263	1143	1140	

## TV Brands \_\_\_\_\_ 4-digit television brand codes

<b>Linitron</b> _____	1181					
<b>Liquidvideo</b> _____	2356	1964				
<b>Listo</b> _____	1434	1382	1394			
<b>LLoyd's</b> _____	2128	1140				
<b>LodgeNet</b> _____	2313					
<b>Lodos</b> _____	1394					
<b>Loewe</b> _____	1401	1384	1423	1381	1208	1455
	1426	1399	2033	2015	2013	2006
	1787	1446	1402	1396	1392	
<b>Logik</b> _____	1654	2331	2149	1717	1688	1605
	1601	1402				
<b>Logix</b> _____	1686					
<b>Luma</b> _____	1402	1140				
<b>Lumatron</b> _____	1394	1707	1787	1568	1390	
<b>Lux-May</b> _____	1402	1811				
<b>Luxman</b> _____	2188	2190	1615			
<b>Luxor</b> _____	1434	1394	1382	1350	1402	1364
	1356	1794	1470	1461	1430	1413
	1359	1358	1354	1352	1140	
<b>LXI</b> _____	2225	2188	2246	2226	2224	2216
	2215	2213	2190	2082	2078	2013
	2007	2006	1624	1615	1402	1181
<b>Lynx</b> _____	2372					

## M

<b>M Electronic</b> _____	1356	1818	1402	1364	1362	1358
	1354	1140				
<b>M&amp;S</b> _____	2007	1948				
<b>MAG</b> _____	1651					
<b>Magnadyne</b> _____	1402	1793	1790	1466	1401	1140
<b>Magnafon</b> _____	1799	1793	1402			
<b>Magnasonic</b> _____	2307	1624	1466	1402	1181	
<b>Magnavox</b> _____	1400	1383	2324	2317	2188	2045
	2003	1493	1380	2383	2382	2357
	2308	2281	2203	2190	2165	2164
	2048	2047	2046	2039	2038	2037
	2036	2035	2026	2017	2013	2007
	2006	2004	1940	1909	1700	1677
	1602	1431	1426	1404	1402	
<b>Magnex</b> _____	1402					
<b>Magnum</b> _____	1450	1449	1377	2057	1481	1455
	1447	1411	1402			

## TV Brands \_\_\_\_\_ 4-digit television brand codes

<b>Man City</b> _____	1686					
<b>Mandor</b> _____	1263					
<b>Manesth</b> _____	1721	1402	1263			
<b>Manhattan</b> _____	1394	1434	1382			
<b>Marantz</b> _____	2188	2167	1402	1374	2261	2203
	2190	2019	2013	2007	2006	1743
	1662	1418	1399	1398	1383	
<b>Mark</b> _____	1394	1449	1402	1791	1447	1411
	1401	1143				
<b>Marusys</b> _____	1296					
<b>Mascom</b> _____	1466	1631	1463	1486	1483	1450
	1422	1351				
<b>Match Italia</b> _____	1402					
<b>Matsui</b> _____	1394	1302	1624	1309	1510	1466
	1307	1140	1725	1723	1721	1717
	1643	1601	1572	1382	1306	1304
	1254	1156	1146	1145		
<b>Matsushita</b> _____	1924	1205				
<b>Maxam</b> _____	1140					
<b>Maxent</b> _____	2358					
<b>Maxwell</b> _____	1791					
<b>MCE</b> _____	1140					
<b>McMichael</b> _____	1677					
<b>McPerson</b> _____	1472					
<b>Media Center</b> _____	2381					
<b>Media Station</b> _____	1644					
<b>Media TV</b> _____	1406					
<b>Medialine</b> _____	1831					
<b>Mediator</b> _____	1402					
<b>Medion</b> _____	1394	1449	1434	1450	1402	1791
	1646	1466	1377	1350	2244	2174
	2173	2032	1983	1787	1601	1566
	1480	1468	1455	1447	1411	1406
	1382	1351				
<b>Megas</b> _____	1731					
<b>Megatron</b> _____	2188	2261	2257	2190	1671	1662
	1615					
<b>Melbox</b> _____	1782					
<b>Melectronic</b> _____	1449	1447	1411	1362	1357	1356
	1354					
<b>Memorex</b> _____	2348	2188	2308	2307	2217	2216
	2215	2213	2190	1994	1993	1990
	1988	1980	1934	1932	1892	1841
	1624	1615	1475	1299	1263	

## TV Brands \_\_\_\_\_ 4-digit television brand codes

<b>Memory</b> _____	1434					
<b>Mercury</b> _____	1402	1140				
<b>Meteor</b> _____	1799					
<b>Metz</b> _____	1394	1540	1541	2094	1839	1822
	1791	1787	1466	1434	1402	1399
	1369	1368	1367	1366	1365	1318
<b>MGA</b> _____	2188	1399	2307	2203	2190	2147
	2144	1898	1892	1615	1602	
<b>Micromax</b> _____	1394	1781	1449			
<b>Microspot</b> _____	1641	1382				
<b>Midland</b> _____	2246	2082	2070	2068		
<b>Minerva</b> _____	1645	1217	1146	1145		
<b>Minoka</b> _____	1402					
<b>Minsonic</b> _____	1141					
<b>Mintek</b> _____	2291	2281				
<b>Minutz</b> _____	2146	2143				
<b>Mirage</b> _____	1449	1447				
<b>Mirai</b> _____	1510	1735	1567	1505		
<b>Mitsai</b> _____	1686	1408				
<b>Mitsubishi</b> _____	1166	1394	1168	2188	1892	1399
	2307	2190	2147	2144	1908	1902
	1898	1895	1894	1893	1881	1743
	1742	1615	1602	1407	1404	1402
	1169	1165	1140			
<b>Mivar</b> _____	1800	1710				
<b>Monitor</b> _____	1258					
<b>Monivision</b> _____	2296					
<b>Moteva</b> _____	2215	1912				
<b>Motorola</b> _____	1908	1868				
<b>MTC</b> _____	2188	1258	2224	2203	2190	1976
	1898	1615	1401			
<b>Multichoice</b> _____	1828	1775	1730	1438		
<b>Multimedia</b> _____	1139					
<b>Multitec</b> _____	1394					
<b>Multitech</b> _____	1963	1961	1466	1402	1401	1140
<b>Multivision</b> _____	2132					
<b>Mustek</b> _____	1656					
<b>Mx Onda</b> _____	1655	1651	1561	1466	1453	1253
<b>Myron &amp; Davis</b> _____	1745					

## TV Brands \_\_\_\_\_ 4-digit television brand codes

### N

<b>NAD</b> _____	2225	2188	1615	2236	2226	2224
	2190	2001	1997	1418		
<b>Naim</b> _____	1439					
<b>Namsunc</b> _____	1140					
<b>NAP</b> _____	1401					
<b>National</b> _____	1402	1772	1399	1205		
<b>Naxa</b> _____	1686					
<b>NEC</b> _____	1743	2188	2167	1742	1590	2348
	2335	2207	2203	2190	2169	2168
	1898	1881	1754	1744	1615	1589
	1311	1258	1140			
<b>Neckermann</b> _____	1400	1402	1399	1722	1721	1509
	1508	1503	1499	1466	1449	1447
	1406	1401	1182	1140		
<b>NEI</b> _____	1402	1811	1401			
<b>NEO</b> _____	1377	1781	1772	1769	1768	1449
	1447	1411	1144	1141		
<b>Neovia</b> _____	1745	1466	1296			
<b>Net-TV</b> _____	2244					
<b>Netsat</b> _____	1418					
<b>Nevir</b> _____	1597					
<b>Newtech</b> _____	1402					
<b>NEX</b> _____	1719					
<b>Nexus</b> _____	2194					
<b>Nexxtech</b> _____	2370	2247				
<b>Nikkai</b> _____	1402	1377	1639	1449	1411	1263
<b>Nikkei</b> _____	1449	1707	1592	1447	1411	
<b>Nikko</b> _____	2188	2203	2190	1958	1957	1955
	1812	1615	1466			
<b>Niko</b> _____	2297					
<b>Nimbro</b> _____	1686					
<b>Nissan</b> _____	1258					
<b>Noblex</b> _____	2216	1148	1140			
<b>Nobliko</b> _____	1793					
<b>Nogamatic</b> _____	1820	1814				
<b>Nokia</b> _____	1402	1362	1350	1624	1364	1357
	1356	1355	1352	1140	1963	1864
	1794	1790	1721	1626	1399	1363
	1361	1359	1358	1354	1353	1263
	1258	1254				

## TV Brands \_\_\_\_\_ 4-digit television brand codes

<b>Norcent</b> _____	2329	1772	1700	2373	2327	2297
	2160	2053	1736	1699		
<b>Nordmende</b> _____	1824	1339	1825	1449	1377	2179
	1823	1821	1820	1818	1814	1750
	1654	1600	1594	1447	1434	1411
	1404	1401	1307	1181		
<b>Nortek</b> _____	1402					
<b>Northern Star</b> _____	1744					
<b>Norwood Micro</b> _____	2244					
<b>Notts Forest</b> _____	1686					
<b>Nova</b> _____	1402					
<b>Novatronic</b> _____	1402	1401	1140			
<b>Novox</b> _____	1650	1565				
<b>NPG</b> _____	1636					
<b>NTC</b> _____	1958	1957	1955			
<b>Nu-Tec</b> _____	2295					
<b>NuVision</b> _____	2072					



<b>O General</b> _____	1140					
<b>Oceanic</b> _____	1624	1356	1181	1364	1362	1358
	1354					
<b>ODYS</b> _____	1649	1832	1831	1740	1733	1712
	1658	1618	1597	1555	1552	
<b>Okano</b> _____	1801	1140				
<b>OKI</b> _____	1434	1382	1377	1686	1636	1566
	1469	1463	1406	1394		
<b>Olevia</b> _____	2345	2200	2193	2113	2344	2204
	2114					
<b>Olympic</b> _____	1140					
<b>Olympus</b> _____	1402	1399				
<b>Onceas</b> _____	1140					
<b>Oncommand</b> _____	2014					
<b>Onida</b> _____	1402					
<b>Onkyo</b> _____	1296					
<b>ONN</b> _____	1688	1377				
<b>Onwa</b> _____	1963	1961	1722			
<b>Opera</b> _____	1707	1420	1402			
<b>Optanka</b> _____	1181					
<b>Optimus</b> _____	1205	2216	1997	1934	1932	1924
	1318					

## TV Brands \_\_\_\_\_ 4-digit television brand codes

<b>Optoma</b> _____	2332	2210				
<b>Optonica</b> _____	2207	1908	1868			
<b>Orava</b> _____	1408	1402				
<b>Orbit</b> _____	1402					
<b>Orbitech</b> _____	1404					
<b>Orian</b> _____	1773					
<b>Orient</b> _____	1140					
<b>Orion</b> _____	1402	1394	1302	1449	1758	1400
	1725	1450	1434	1401	1377	1307
	1306	1305	1172	1994	1993	1990
	1989	1987	1949	1948	1813	1791
	1722	1721	1601	1572	1509	1455
	1447	1417	1413	1319	1309	1308
	1303	1300	1299	1281	1268	1263
	1170	1162	1140			
<b>Osaki</b> _____	1402					
<b>Otake</b> _____	1722	1721	1308			
<b>Otava</b> _____	1466	1478	1477	1428		
<b>OTF</b> _____	1140					
<b>Otic</b> _____	1651					
<b>Otrum</b> _____	1401					
<b>Otto Versand</b> _____	1400	1402	1181	1399	1639	1508
	1208	1509	1503	1466	1345	1824
	1818	1813	1798	1722	1721	1626
	1499	1406	1396	1140		
<b>OVP</b> _____	1460	1459				

## P

<b>Pacific</b> _____	1449	1307	1447			
<b>Packard Bell</b> _____	1957					
<b>Pael</b> _____	1466					
<b>Palladium</b> _____	1394	1402	1401	1449	1466	1411
	1399	1390	1377			
<b>Palsonic</b> _____	1402					
<b>Panama</b> _____	1402	1263				
<b>Panashiba</b> _____	1140					
<b>Panasonic</b> _____	1400	1208	1205	1925	1402	1931
	1927	1508	1209	2258	2171	2013
	2006	1934	1933	1932	1930	1929
	1928	1926	1924	1923	1922	1921
	1822	1401	1399	1382	1211	1210
	1206	1204				



## TV Brands \_\_\_\_\_ 4-digit television brand codes

<b>Panavision</b> _____	1774	1449	1447	1411		
<b>Panavox</b> _____	1864	1140				
<b>Panorama</b> _____	1140					
<b>Panoramic</b> _____	1820					
<b>PARK</b> _____	1686					
<b>Pathe Marconi</b> _____	1820	1814				
<b>Pausa</b> _____	1140					
<b>PCE/PEC</b> _____	1639	1626	1624	1258		
<b>Peacock</b> _____	1684	1568	1311			
<b>Perfekt</b> _____	1402					
<b>Petters</b> _____	1651					
<b>Philco</b> _____	2188	1790	2385	2324	2262	2203
	2190	2165	2164	2026	2013	2007
	2006	1994	1957	1898	1879	1878
	1789	1677	1662	1602	1402	1140
<b>Philex</b> _____	1399					
<b>Philips</b> _____	1400	1374	1492	1493	1402	1401
	1398	1407	1399	1383	1389	1466
	1393	1499	1397	1378	2013	2007
	2005	2003	1698	1494	1426	1404
	1388	1380	1379	1181	2271	2190
	2188	2183	2181	2165	2164	2126
	2059	2051	2046	2045	2038	2028
	2026	2020	2017	2011	2010	2006
	2004	2002	1837	1823	1822	1818
	1814	1677	1639	1602	1508	1498
	1434	1418	1391	1375	1154	
<b>Phocus</b> _____	1377	1449	1791	1468	1447	1411
	1217					
<b>Phoenix</b> _____	1402					
<b>Phonola</b> _____	1400	1402	1449	1447		
<b>Phonotrend</b> _____	1755					
<b>Pioneer</b> _____	1400	1318	1531	1402	1528	2188
	2091	1530	1527	1523	2190	2167
	2092	2090	2001	1999	1997	1923
	1823	1743	1639	1532	1529	1526
	1525	1524	1401	1399	1321	1320
	1317	1316	1315	1314		
<b>Piva</b> _____	2105					
<b>PKS</b> _____	1401					
<b>Planar</b> _____	2348	2243	1699			
<b>Plantron</b> _____	1402	1263	1140			
<b>Platinum</b> _____	1715					

## TV Brands \_\_\_\_\_ 4-digit television brand codes

<b>Playsonic</b> _____	1449	1394	1377	1469	1447	1411
<b>Polaris</b> _____	1474					
<b>Polaroid</b> _____	1651	2096	1636	2232	1897	2388
	2387	2372	2347	2273	2252	2244
	2112	2067	2065	2064	2054	2021
	2016	1892	1882	1877	1862	1831
	1745	1660	1602			
<b>Policom</b> _____	1820					
<b>Portland</b> _____	2188	2190	1958	1957	1898	1879
	1878	1873	1872	1402		
<b>Powerpoint</b> _____	1707	1449	1402			
<b>Prandoni Prince</b> _____	1466					
<b>Precision</b> _____	2024	1565				
<b>Price Club</b> _____	1976					
<b>Prima</b> _____	1960	1615	2371	2370	2028	2022
	1841	1639	1624	1416	1402	1399
	1263	1258	1140			
<b>Princess</b> _____	1449	1377	1451	1447	1140	
<b>Princeton Graphics</b> _____	2124	1868				
<b>Pringston</b> _____	1449	1447	1402			
<b>Pro Basic</b> _____	1724					
<b>Proelco</b> _____	1402					
<b>Profectis</b> _____	1434					
<b>Profex</b> _____	1140					
<b>Profilo</b> _____	1466	1450	1440	1640	1486	1483
	1456	1455				
<b>Profitronic</b> _____	1466	1402				
<b>ProLine</b> _____	1394	1434	1382	1784	1688	1686
	1584	1553	1487	1453	1449	1447
	1430	1413	1411	1404	1374	1156
<b>Promethean</b> _____	1622					
<b>ProScan</b> _____	2246	2203	2194	2150	2115	2085
	2082	2079	2078	2077	2075	1258
<b>Prosonic</b> _____	1449	1686	1575	1574	1463	1434
	1394	1377	1707	1612	1611	1573
	1478	1447	1411	1382		
<b>Protec</b> _____	1402	1263				
<b>ProTech</b> _____	1394	1402	1787	1400		
<b>Protek</b> _____	1685	1434				
<b>Proton</b> _____	2188	2190	2153	2148	1876	1867
	1823	1615				
<b>Protron</b> _____	2195	2152				

## TV Brands \_\_\_\_\_ 4-digit television brand codes

<b>Proview</b> _____	1651	2248	2200			
<b>Provision</b> _____	1449	1466	1447	1400		
<b>Pulsar</b> _____	2190	2070	2068			
<b>Pulser</b> _____	2188	1677	1402	1258		
<b>Punktal</b> _____	1944					
<b>Pye</b> _____	1400	1402	1407	1399	1946	1401
	1398					
<b>Pyle</b> _____	2041					

## Q

<b>Qty1</b> _____	1402					
<b>Quadro</b> _____	1394	1719	1434	1402	1796	1382
	1692	1427	1390	1170		
<b>Quasar</b> _____	1208	1205	2171	2073	2013	1934
	1933	1932	1925	1924	1922	1140
<b>Quelle</b> _____	1400	1394	1402	1399	1639	1509
	1208	1508	1503	1466	1356	1345
	1829	1824	1801	1795	1787	1722
	1721	1626	1572	1499	1423	1401
	1398	1396	1390	1364	1362	1358
	1354	1182	1140			

## R

<b>R-Line</b> _____	1402					
<b>Radio Shack</b> _____	2207	2188	1615	2216	2215	2213
	2203	2190	2082	2078	1963	1961
	1624	1205	1181			
<b>Radiola</b> _____	1400	1407	1398	1374	1402	1399
	1492	1393				
<b>RadioMarelli</b> _____	1402					
<b>Radiotone</b> _____	1394	2057	1787	1466	1402	1263
	1140					
<b>Radix</b> _____	1626					
<b>RCA</b> _____	2077	2078	2188	2150	2087	2085
	1519	1284	1258	2246	2190	2177
	2175	2156	2155	2154	2147	2092
	2088	2086	2084	2082	2081	2080
	2079	2076	2075	2074	2073	2067
	1908	1902	1898	1878	1871	1740
	1602	1518	1401			

## TV Brands \_\_\_\_\_ 4-digit television brand codes

<b>Realistic</b> _____	2207	2188	1615	2216	2215	2213
	2203	2190	2078	1963	1961	1624
	1205					
<b>Recor</b> _____	1402	1399				
<b>Record</b> _____	1402	1137				
<b>Red Star</b> _____	1466	1486				
<b>Reflexion</b> _____	2133	1649				
<b>Regal</b> _____	1449	1447				
<b>Regente</b> _____	1140					
<b>Relisys</b> _____	1651					
<b>RevolutionHD</b> _____	1744					
<b>Revox</b> _____	1401	1402				
<b>RFT</b> _____	1788	1404	1836	1406	1374	
<b>Rice Club</b> _____	1258					
<b>Roadstar</b> _____	1449	1394	1402	1377	1302	1791
	1477	1447	1411	1400	1390	1263
	1140					
<b>Rosita</b> _____	1140					
<b>Rowa</b> _____	1140					
<b>Royal</b> _____	1449	1447	1402	1263	1262	1140
<b>Runco</b> _____	2203	2167	2070	2068	1743	1258

## S

<b>SABA</b> _____	1824	1339	1382	1449	1823	1814
	1434	1372	1826	1820	1818	1793
	1700	1468	1447	1394	1341	1157
<b>Sagem</b> _____	1731	1726	1716			
<b>Saisho</b> _____	1721	1572	1402	1399		
<b>Saivod</b> _____	1394	1449	1466	1450	1434	1787
	1613	1574	1486	1455	1447	
<b>Sakio</b> _____	1263	1140				
<b>Sakura</b> _____	1140					
<b>Salora</b> _____	1434	1631	1350	1649	1624	1402
	1356	1794	1783	1781	1685	1612
	1568	1542	1482	1466	1463	1456
	1455	1450	1422	1396	1382	1364
	1362	1360	1358	1357	1354	1351
<b>Sambers</b> _____	1799	1793	1466			
<b>Sampo</b> _____	2188	2203	2190			

## TV Brands \_\_\_\_\_ 4-digit television brand codes

<b>Samsung</b> _____	1286	1296	1284	1448	1466	1287
	1976	1488	1407	1402	1491	1489
	1472	1258	2188	1970	1615	1285
	1141	2384	2246	2224	2205	2203
	2190	2172	2058	2025	1975	1974
	1972	1971	1969	1968	1942	1898
	1801	1685	1639	1602	1500	1490
	1473	1433	1418	1401	1399	1386
	1297	1295	1294	1292	1291	1289
	1283	1266	1263	1205	1148	1147
	1140					
<b>Samsux</b> _____	2188					
<b>Samtron</b> _____	1976					
<b>Sansei</b> _____	1957	1879				
<b>Sansui</b> _____	1402	1399	1993	1980	2299	1994
	1990	1989	1987	1300	1299	1263
	1258	1140				
<b>Santeca</b> _____	2206					
<b>Sanyo</b> _____	1624	1394	1434	1623	1627	1466
	1449	1382	2339	2217	2216	2215
	2214	2213	2208	2190	2007	1795
	1788	1643	1626	1625	1620	1486
	1447	1140				
<b>SBR</b> _____	1402					
<b>Scansonic</b> _____	1515	1449				
<b>Sceptre</b> _____	1978	1890	1977	1888	1887	
<b>Schaub Lorenz</b> _____	1394	1434	1449	1707	1377	1463
	1791	1781	1754	1705	1661	1649
	1640	1639	1631	1587	1568	1469
	1468	1447	1411			
<b>Schneider</b> _____	1400	1402	1394	1466	1449	1406
	1374	1434	1401	1450	1399	1398
	1345	2057	1787	1690	1597	1492
	1486	1481	1472	1465	1456	1455
	1447	1442	1424	1420	1419	1411
	1408	1407	1393	1382	1373	1263
	1254	1140				
<b>Scientific Labs</b> _____	1456	1402				
<b>Scotch</b> _____	2188	2190	1615			
<b>Scott</b> _____	2222	2188	1756	2307	2190	2137
	1963	1961	1949	1948	1615	1613
	1598	1550	1434			
<b>Screenlant Tft</b> _____	1406					
<b>SEA</b> _____	1434					

## TV Brands \_\_\_\_\_ 4-digit television brand codes

<b>Sears</b> _____	2225	2188	1615	2323	2307	2246
	2226	2224	2217	2216	2215	2214
	2213	2190	2095	2082	2078	2013
	2007	1980	1976	1907	1624	1602
<b>SEC</b> _____	1254					
<b>SEG</b> _____	1394	1434	1382	1140	1788	1787
	1710	1685	1649	1636	1574	1549
	1509	1463	1449	1441	1413	1411
	1406	1402	1395	1390	1263	
<b>Sèleco</b> _____	1784	1402	1828	1824	1815	1814
	1806	1443	1400			
<b>Selectron</b> _____	2373	2031				
<b>Semivox</b> _____	1994	1963	1948			
<b>Semp</b> _____	2233	2226	2224	1639		
<b>Sencor</b> _____	1631	1840	1838	1756	1707	1649
	1463	1377				
<b>Sense</b> _____	2199					
<b>Sentra</b> _____	1639					
<b>Serie Dorada</b> _____	1615	2226	2203	1963		
<b>Serino</b> _____	1731					
<b>Sharp</b> _____	1400	1181	1176	1903	1434	1177
	2207	2188	1910	1402	1175	1174
	2302	2285	2190	2118	2117	1939
	1909	1908	1907	1906	1905	1904
	1901	1900	1899	1868	1824	1818
	1699	1698	1680	1639	1630	1531
	1399	1286	1179	1178	1155	
<b>Sheng Chia</b> _____	1908					
<b>Sherwood</b> _____	2309					
<b>Shintom</b> _____	1466					
<b>Shintoshi</b> _____	1466					
<b>Shivaki</b> _____	1377	1466	1402	1399	1137	
<b>Shogun</b> _____	2190	2188				
<b>Shorai</b> _____	1722					
<b>Show</b> _____	1140					
<b>Siam</b> _____	1418					
<b>Siarem</b> _____	1793					
<b>Sicatel</b> _____	1792					
<b>Siemens</b> _____	1466	1820	1814	1811	1676	1510
	1499	1486	1416	1408	1407	1402
<b>Siena</b> _____	1402					
<b>Siera</b> _____	1402					

## TV Brands \_\_\_\_\_ 4-digit television brand codes

<b>Sierra</b> _____	1400	1402	1399			
<b>Sigmax</b> _____	1258					
<b>Signature</b> _____	2130	2007	1639			
<b>Signet</b> _____	1877					
<b>Silma</b> _____	1402	1401				
<b>Silva Schneider</b> _____	1466	1703	1631	1781	1704	1649
	1640	1629	1574	1450	1440	1434
	1406	1402	1394	2057	1783	1705
	1686	1566	1562	1557	1486	1483
	1465	1463	1456	1455	1422	1140
<b>SilverCrest</b> _____	1434	1394	1382	2174	1413	
<b>Simpson</b> _____	2165	2164				
<b>Singer</b> _____	1402	1793	1401	1140		
<b>Sinotec</b> _____	1466					
<b>Sinudyne</b> _____	1402	1449	1417	1401	1377	1813
	1799	1793	1781	1721	1572	1508
	1468	1447	1404	1399	1307	
<b>Sky</b> _____	1758	1737	1601	1583	1560	1418
	1313	1265				
<b>Sky Media</b> _____	1686	1685	1654	1574	1546	1758
	1736	1720	1693	1649	1641	1635
	1601	1593	1583	1566	1560	1313
	1311	1265				
<b>Skyworth</b> _____	1181	2294				
<b>Smaragd</b> _____	1146	1145				
<b>SMARTVISION</b> _____	1639	1474				
<b>Snyder</b> _____	1402					
<b>Sogo</b> _____	1450	1449	1455	1447	1411	
<b>Sole</b> _____	1746	1744	1466	1465	1142	
<b>Sonitron</b> _____	1624	1626				
<b>SONiX</b> _____	1758	1641				
<b>Sonoko</b> _____	1402	1401	1263	1140		
<b>Sonolor</b> _____	1624					
<b>Sontec</b> _____	1402					
<b>Sony</b> _____	1400	1503	1508	1509	1507	1499
	1181	1889	1163	1162	1884	1506
	1504	1500	1402	2062	2061	1891
	1886	1885	1823	1512	1502	1501
	1434	1399	1315	1287	1164	1161
<b>Soundcolor</b> _____	1466	1791	1486	1468	1449	1447
	1411	1394	1377			

## TV Brands \_\_\_\_\_ 4-digit television brand codes

<b>Soundesign</b> _____	2188	2307	2190	2165	2164	1963
	1961	1615	1258			
<b>Soundmaster</b> _____	1140					
<b>Sova</b> _____	2354	2301	2300			
<b>Soyo</b> _____	2267	2102	1865			
<b>Space Tek</b> _____	1599					
<b>Spectra</b> _____	2108	1143				
<b>Spectravision</b> _____	2186					
<b>Spectrician</b> _____	1402					
<b>Spectroniq</b> _____	1651					
<b>Splash Vision</b> _____	1697					
<b>Sr2000</b> _____	1624					
<b>SSS</b> _____	2190	1963	1961			
<b>Standard</b> _____	1140					
<b>Star</b> _____	1377	1772	1719	1466	1402	1261
<b>Star General</b> _____	1773					
<b>Starlite</b> _____	1963	1961	1466	1140		
<b>Starlux</b> _____	1140					
<b>Staßfurt</b> _____	1788					
<b>Strato</b> _____	1377	1707	1263			
<b>Studio Experience</b> _____	2296					
<b>SunBriteTV</b> _____	2161	1888				
<b>Sungoo</b> _____	1645					
<b>Sunkai</b> _____	1721	1649	1572	1449	1447	1411
<b>Sunny</b> _____	1685					
<b>Sunrise</b> _____	1147					
<b>Sunstar</b> _____	1140					
<b>Sunstech</b> _____	1574	1580	1840	1613	1612	1575
	1568	1453	1434			
<b>Sunwatt</b> _____	1402					
<b>Sunwood</b> _____	1402					
<b>Superscan</b> _____	2095	2324	2323	1908	1907	
<b>Supersonic</b> _____	1399	2196	2097	1686	1615	
<b>Supertech</b> _____	1402	1140				
<b>Supra</b> _____	2190	1875	1140			
<b>Supratech</b> _____	1659	1657	2116	1749	1723	1653
	1649	1549				
<b>Supremacy</b> _____	2362	2163				



## TV Brands \_\_\_\_\_ 4-digit television brand codes

<b>Supreme</b> _____	1886	1884				
<b>SVA</b> _____	1745	2373	2324	1772		
<b>SWEDX</b> _____	2180					
<b>Sweex</b> _____	1649	1566	1548			
<b>Swisstec</b> _____	1758	1686	1685	1583	1755	1745
	1737	1736	1720	1693	1654	1641
	1635	1601	1593	1582	1574	1566
	1560	1449	1313	1311	1265	
<b>Syc Line</b> _____	1140					
<b>Sylvania</b> _____	1729	2324	2321	2188	2322	2203
	2190	2165	2164	2054	2048	2026
	2013	2007	1990	1906	1602	1443
	1402					
<b>Symphonic</b> _____	2324	2323	2137	2136	1963	1961
	1729					
<b>Syntax</b> _____	2200	2113	2345	2193	2114	
<b>Syntax-Brilliant</b> _____	2200					

## T

<b>Tadistar</b> _____	1466					
<b>Tahoci</b> _____	2255					
<b>Talent</b> _____	1615					
<b>Tandberg</b> _____	1820	1651	1394			
<b>Tandy</b> _____	1908	1868	1181			
<b>Targa</b> _____	2174	1296				
<b>Tashiko</b> _____	2225	2128	1677			
<b>Tatung</b> _____	1402	2244	1466	1401	2272	2271
	2243	2242	2241	1803	1680	1486
	1478	1470	1462	1456	1430	1374
	1290	1146				
<b>Tauras</b> _____	1629					
<b>TCL</b> _____	2088	2089	1840	1520	1434	1340
<b>TCM</b> _____	1377	1449				
<b>Teac</b> _____	2134	1546	1413			
<b>Teak</b> _____	1399	1402	1140			
<b>TEC</b> _____	1811	1143	1140			
<b>Techline</b> _____	1434	1394	1382	1463	1390	
<b>Technica</b> _____	1394	1450	1434	1781	1455	1258
<b>Technical</b> _____	1434	1382	1413	1394		

## TV Brands \_\_\_\_\_ 4-digit television brand codes

<b>Technics</b> _____	1208	1402	1924	1503	1401	1205
<b>Technika</b> _____	1686	1605	1434	1574	1546	1833
	1651	1631	1394	1382		
<b>Techniland</b> _____	1402	1401				
<b>Technisat</b> _____	1404	1374	1836	1807	1781	1402
	1400	1388				
<b>Technisson</b> _____	1449	1447	1411			
<b>Technol</b> _____	1399	1402	1140			
<b>Technosonic</b> _____	1402					
<b>Technotrend</b> _____	1755	1402				
<b>Techwood</b> _____	1434	1394	1382	2188	1413	2190
	1615	1387	1258	1178		
<b>Tecnimagen</b> _____	1402	1449	1398			
<b>Tecnison</b> _____	1466	1140				
<b>TECO</b> _____	1649					
<b>Tedelex</b> _____	1402	1140				
<b>Teknant</b> _____	1402	1401	1140			
<b>Teknika</b> _____	2188	2307	2227	2224	2190	2165
	2164	2163	2007	1976	1963	1961
	1958	1957	1922	1898	1892	1615
	1258	1205				
<b>Tekon</b> _____	1258	1140				
<b>Teleavia</b> _____	1823	1822	1820	1818	1814	
<b>Teleco</b> _____	1444					
<b>Telefac</b> _____	1140					
<b>Telefunken</b> _____	1434	1339	1449	1824	1823	1814
	1440	1976	1829	1822	1821	1820
	1818	1817	1816	1791	1700	1615
	1468	1447	1402	1394	1389	1382
	1376	1372	1371	1362		
<b>Teleopta</b> _____	1140					
<b>Telerent</b> _____	1401					
<b>Telestar</b> _____	1466	1404	2057	1820	1486	1456
	1140					
<b>Telesystem</b> _____	1463	1434	1377			
<b>Teletech</b> _____	1394	1434	1382	1787	1487	1140
<b>Teleview</b> _____	1466	1450	1486	1455		
<b>Telra</b> _____	1466	1486				
<b>Tempest</b> _____	1140					
<b>Tensai</b> _____	1402	1798	1791	1468	1466	1451
	1449	1447	1401	1399	1140	

## TV Brands \_\_\_\_\_ 4-digit television brand codes

<b>Tenson</b> _____	1140					
<b>Tera</b> _____	2190	2188	1867			
<b>TERRA</b> _____	1683	1649	1602	1389		
<b>Terris</b> _____	1434					
<b>Tesco</b> _____	1686					
<b>Tesla</b> _____	1449	1402	1786	1468	1466	1447
	1445	1411	1377			
<b>Tevion</b> _____	1449	1394	1686	1466	1382	2244
	1787	1744	1741	1707	1646	1593
	1486	1480	1447	1411	1406	1377
<b>Thomas</b> _____	1677	1402	1258			
<b>Thomson</b> _____	1339	1824	1823	1181	1154	1818
	1520	1829	1822	1820	1817	1814
	1802	1700	1686	1654	1600	1594
	1468	1466	1449	1424	1420	1372
	1344	1342	1341	1340	1338	1157
	1156					
<b>Thorn</b> _____	1402	1399	1677	1639	1166	1826
	1824	1823	1822	1820	1818	1802
	1676	1643	1626	1625	1508	1466
	1401	1393	1255			
<b>Thorn-Ferguson</b> _____	1402	1399	1829	1823	1822	1820
	1818	1802	1509	1508	1401	
<b>Time</b> _____	1568	1377				
<b>TMK</b> _____	2188	1615	2190	1258		
<b>TNCi</b> _____	2070					
<b>Tobo</b> _____	1140					
<b>Tokai</b> _____	1402	1398	1382			
<b>Tokyo</b> _____	1258	1147				
<b>Tophouse</b> _____	2343	2065	1963			
<b>Toshebia</b> _____	1772					
<b>Toshiba</b> _____	1400	1639	1630	2224	1637	1394
	1449	2226	2238	2234	2219	1980
	1434	1402	1399	1284	1258	1205
	2314	2245	2229	2168	1302	2352
	2335	2236	2235	2231	2225	2221
	2220	2216	2215	2213	2207	2167
	1981	1976	1908	1662	1643	1642
	1638	1634	1628	1626	1624	1615
	1602	1488	1447	1401	1377	1301
	1299	1217	1209	1156	1140	
<b>Tosonic</b> _____	1258					
<b>ToteVision</b> _____	2128					
<b>Transonic</b> _____	1402					

## TV Brands \_\_\_\_\_ 4-digit television brand codes

<b>TRC</b> _____	1466	1140			
<b>Trevi</b> _____	2228	1574	1566	1140	
<b>Triad</b> _____	1402	1399			
<b>Triax</b> _____	1471	1339			
<b>Trilux</b> _____	1402	1787	1629	1404	1374
<b>Triumph</b> _____	1572				
<b>TriVision</b> _____	1140				
<b>TruTech</b> _____	2139	2366	2142	2141	2140
<b>TVS</b> _____	1994				
<b>TWF</b> _____	1741	1707			

## U

<b>Uher</b> _____	1402	1509	1401	1399		
<b>Ultravox</b> _____	1402					
<b>UMA</b> _____	1399	1402	1823	1820	1814	
<b>UMC</b> _____	1686	1685	1654	1574	1546	1758
	1736	1720	1693	1649	1641	1635
	1601	1593	1583	1566	1560	1313
	1311	1265				
<b>Unimor</b> _____	1402					
<b>United</b> _____	1449	1434	1394	1612	1566	1382
	1377	1302	1791	1707	1651	1611
	1576	1574	1573	1447	1411	1402
<b>UnityDigitalTV</b> _____	1296					
<b>Universal</b> _____	2183	2181	2146	2143		
<b>Universum</b> _____	1400	1402	1394	1508	1434	1399
	1787	1509	1350	1820	1790	1466
	1401	1395	1390	1362	1351	1263
	1140					
<b>Univox</b> _____	1402					
<b>Uranya</b> _____	1140					
<b>US Logic</b> _____	2244					

## V

<b>Vanguard</b> _____	1434	1140			
<b>Vasilinec</b> _____	1140				
<b>Veco</b> _____	1402	1140			
<b>Vector</b> _____	1613				
<b>Vector Research</b> _____	2203				

## TV Brands \_\_\_\_\_ 4-digit television brand codes

<b>Venturer</b> _____	2199					
<b>Veseg</b> _____	1382	1434				
<b>Vestel</b> _____	1434	1394	1402	1382	1787	1413
	1639	1441	1395	1390	1374	
<b>Vexa</b> _____	1402	1140				
<b>Victor</b> _____	1916	1914	1186			
<b>Videcon</b> _____	1402					
<b>Video System</b> _____	1402					
<b>Videseven</b> _____	1758	1601	1510			
<b>Videoton</b> _____	1434	1823	1819	1790		
<b>Vidikron</b> _____	2007	1743				
<b>Vidion</b> _____	1140					
<b>Viditel</b> _____	1263					
<b>Vidtech</b> _____	2188	2190	1898	1615		
<b>Viewpia</b> _____	1754					
<b>ViewSonic</b> _____	1310	2095	2360	2275	2122	2120
	1737	1421	2319	2274	2121	2091
	2012	1841	1727	1700	1560	1389
<b>Viking</b> _____	2362	2163				
<b>Viore</b> _____	2361	2328	2326	1840	1686	1286
<b>Visart</b> _____	2341					
<b>Vision</b> _____	1449	1447	1140			
<b>Vision Plus</b> _____	1686					
<b>Visual Innovations</b> _____	1686					
<b>VIVAX</b> _____	1660	1708	1685	1639	1474	1377
	2066	1750	1706	1649	1636	1468
	1467	1422	1402			
<b>Vizio</b> _____	1607	1610	2272	2271	2268	2197
	2192	2120	2095	1751		
<b>Vogells</b> _____	1599					
<b>Vortec</b> _____	1402					
<b>VOX</b> _____	1434	1425				
<b>Voxson</b> _____	1449	1377	1466	1447	1411	1402
<b>VTQ</b> _____	1788					

## TV Brands \_\_\_\_\_ 4-digit television brand codes

### W

<b>Waltham</b> _____	1394	1434	1382			
<b>Wards</b> _____	2207	2188	2085	1615	2307	2236
	2226	2216	2203	2190	2183	2181
	2164	2146	2143	2138	2137	2136
	2082	2078	2070	2013	2007	2006
	2001	1963	1898	1884	1869	1402
	1258	1186				
<b>Watson</b> _____	1394	1449	1402	1787	1646	1583
	1447	1434	1411	1390	1140	
<b>Watt Radio</b> _____	1799	1793	1790	1466		
<b>Waycon</b> _____	2226					
<b>Wegavox</b> _____	1790	1402	1401	1140		
<b>Welltech</b> _____	1449	1447				
<b>Welstar</b> _____	1394	1434	1583			
<b>Weltblick</b> _____	1402					
<b>Westinghouse</b> _____	1884	2120	2315	2125	1979	1978
	1967	1966	1889	1879	1503	1155
<b>Wharfedale</b> _____	1382	1377				
<b>White-Westinghouse</b> _____	1394	1402	1399	1878	2384	1994
	1979	1889	1873	1872	1871	1790
	1624	1426	1408			
<b>Wilson</b> _____	1685					
<b>Winco</b> _____	1946					
<b>Windsor</b> _____	1394	1818	1787	1434	1382	
<b>Winston</b> _____	1402	1401	1140			
<b>Winternitz</b> _____	1140					
<b>Wizja</b> _____	1374					
<b>World of Vision</b> _____	1449	1311	1282			
<b>World-Tech</b> _____	1143					
<b>Worldview</b> _____	1402	1399	1140			
<b>Wyse</b> _____	1700					

### X

<b>Xion</b> _____	1565					
<b>Xoro</b> _____	1756					

## TV Brands \_\_\_\_\_ 4-digit television brand codes

Y

<b>Yalos</b> _____	1741					
<b>Yamaha</b> _____	2188	2360	2203	2190	1898	1672
	1671	1666	1639	1602	1205	
<b>Yevici</b> _____	1140					
<b>Yokan</b> _____	1402					
<b>Yoko</b> _____	1402	1624	1820	1434	1263	1143
	1140					
<b>York</b> _____	1626	1402				
<b>Yoshita</b> _____	1402					
<b>Yotaka</b> _____	1402					

Z

<b>Zanussi</b> _____	1603	1434				
<b>Zenith</b> _____	1602	1615	2257	1517	2068	2360
	2256	2203	2201	2190	2188	2130
	2128	2082	2071	2070	2069	1994
	1990	1989	1987	1957	1955	1884
	1878	1872	1869	1700	1662	1418
	1402	1284				

## DVD/BluRay Player Brands

### A

<b>Acer</b> _____	1234					
<b>AEG</b> _____	1280	1278	1649			
<b>Afreey</b> _____	1659					
<b>AgfaPhoto</b> _____	1610					
<b>Airis</b> _____	1521					
<b>Aiwa</b> _____	1738	1737	1206			
<b>Akai</b> _____	1650	1649	1624	1560	1259	1233
	1211					
<b>AKI</b> _____	1609	1608				
<b>Akira</b> _____	1634					
<b>Akura</b> _____	1465					
<b>Alba</b> _____	1622	1514	1473	1259	1206	1205
<b>All-Tel</b> _____	1101					
<b>Altek</b> _____	1636					
<b>Amoisonic</b> _____	1721					
<b>Amstrad</b> _____	1259					
<b>Ansonic</b> _____	1278	1573	1524			
<b>Appro</b> _____	1618					
<b>Arcam</b> _____	1254					
<b>Arcelik</b> _____	1275	1266				
<b>Arena</b> _____	1233					
<b>Aristona</b> _____	1298					
<b>Arthur-Martin</b> _____	1280					
<b>Ascomtec</b> _____	1502					
<b>Audiosonic</b> _____	1560					
<b>Auvio</b> _____	1489					
<b>Axil</b> _____	1522	1260	1257			

### B

<b>Bang &amp; Olufsen</b> _____	1761	1412				
<b>Basic Line</b> _____	1259					
<b>Baze</b> _____	1579					
<b>Beko</b> _____	1610	1275	1273	1266		
<b>Belgacom</b> _____	1421					



## DVD/BluRay Player Brands \_\_\_\_\_ 4-digit DVD/BluRay player brand codes

<b>Bellagio</b> _____	1576					
<b>Belson</b> _____	1769	1753	1634	1539	1507	
<b>Bensten</b> _____	1766					
<b>Best Buy</b> _____	1765					
<b>Blaupunkt</b> _____	1622	1280				
<b>Blue Sky</b> _____	1278	1747	1642	1489	1259	1229
	1221	1220	1206			
<b>Blusens</b> _____	1585	1619	1559	1558	1557	1555
	1531	1482				
<b>Bosch</b> _____	1280					
<b>Bose</b> _____	1758	1212				
<b>Boxford</b> _____	1675	1674	1450			
<b>Brandt</b> _____	1221	1220	1747			
<b>Brignton</b> _____	1555					
<b>Brionvega</b> _____	1274					
<b>Britannia</b> _____	1504					
<b>Bush</b> _____	1622	1573	1560	1541	1537	1524
	1514	1486	1259	1237	1206	1149

## C

<b>Cablecom</b> _____	1298					
<b>Cambridge</b> _____	1787	1786	1759	1463	1267	
<b>Caratec</b> _____	1612					
<b>CAT</b> _____	1493	1492	1491	1487		
<b>Centrum</b> _____	1492	1259				
<b>CGV</b> _____	1473	1463				
<b>Changhong</b> _____	1784					
<b>Charisma</b> _____	1426					
<b>Cinemateq</b> _____	1442					
<b>Cinex</b> _____	1278					
<b>Clatronic</b> _____	1649	1537	1455			
<b>Clayton</b> _____	1259					
<b>CMX/Commax</b> _____	1455	1477	1793	1792	1613	1567
	1528	1522	1516	1511	1508	1485
	1483	1476	1474	1472	1466	1461
	1458	1454	1448	1447	1445	1268
<b>Combi</b> _____	1651					
<b>Conceptronic</b> _____	1506					
<b>Conia</b> _____	1721	1573				

## DVD/BluRay Player Brands \_\_\_\_\_ 4-digit DVD/BluRay player brand codes

<b>Continental Edison</b> _____	1233	1792			
<b>Crown</b> _____	1747	1560			
<b>Cybercom</b> _____	1524				
<b>Cyberhome</b> _____	1658	1657	1656		
<b>Cyrus</b> _____	1707	1248			
<b>Cytron</b> _____	1747	1552	1524		

## D

<b>Daewoo</b> _____	1752	1618	1555	1449	1321	1114
	1103	1102	1100			
<b>Dalton</b> _____	1487					
<b>Dangaard</b> _____	1585	1648	1636	1556	1555	
<b>Dansai</b> _____	1645					
<b>Dantax</b> _____	1514	1261				
<b>Daytek</b> _____	1575					
<b>DCE</b> _____	1503					
<b>Decca</b> _____	1278					
<b>Denon</b> _____	1111	1134	1164	1112	1110	1168
	1166	1165	1109			
<b>Denver</b> _____	1624	1585	1555	1788	1770	1649
	1647	1598	1581	1556	1537	1499
<b>Diamond</b> _____	1747	1514	1463			
<b>Digihome</b> _____	1259	1233				
<b>Digiloc</b> _____	1505					
<b>Digitech</b> _____	1259					
<b>DIK</b> _____	1524	1446				
<b>Dinamic</b> _____	1649					
<b>Dk Digital</b> _____	1524					
<b>DMTech</b> _____	1653	1540	1277	1233		
<b>DQT</b> _____	1741	1565				
<b>Dragon</b> _____	1524					
<b>Dual</b> _____	1747	1562	1524	1259		

## E

<b>E-Boda</b> _____	1514				
<b>E-Max</b> _____	1720	1623	1461	1459	1456
<b>eBench</b> _____	1703				
<b>ECG</b> _____	1598				

## DVD/BluRay Player Brands \_\_\_\_\_ 4-digit DVD/BluRay player brand codes

<b>Eclipse</b> _____	1514	1463				
<b>Elbe</b> _____	1582	1571	1569	1530	1525	1517
	1478	1462	1461	1271	1261	1259
	1233					
<b>Electrohome</b> _____	1233					
<b>Elemis</b> _____	1278					
<b>Elta</b> _____	1560	1497	1649	1632		
<b>Emerson</b> _____	1617	1175				
<b>Encore</b> _____	1659					
<b>Essentiel b</b> _____	1708	1497	1481	1455		
<b>Euroline</b> _____	1649	1648	1257			

## F

<b>Ferguson</b> _____	1532	1220	1790	1789	1773	1747
	1652	1523				
<b>Final</b> _____	1677					
<b>Finlux</b> _____	1234	1278	1463	1449	1261	1257
	1237	1233				
<b>First Line</b> _____	1747	1383				
<b>Fluid</b> _____	1794					
<b>Fonestar</b> _____	1635	1633				
<b>Fujitsu Siemens</b> _____	1175					
<b>Funai</b> _____	1309	1755	1745	1206		

## G

<b>Game</b> _____	1638					
<b>GE</b> _____	1622					
<b>General</b> _____	1280					
<b>GoGEN</b> _____	1233					
<b>GoldStar</b> _____	1175	1181				
<b>Goodmans</b> _____	1747	1648	1560	1537	1514	1501
	1272	1104				
<b>Gorenje</b> _____	1350					
<b>GPX</b> _____	1175					
<b>Graetz</b> _____	1261	1257				
<b>Gran Prix</b> _____	1628	1278	1647	1631	1630	1627
<b>Granada</b> _____	1130					
<b>Grandin</b> _____	1233					

## DVD/BluRay Player Brands \_\_\_\_\_ 4-digit DVD/BluRay player brand codes

<b>Grundig</b> _____	1407	1326	1280	1760	1722	1713
	1699	1643	1551	1514	1473	1463
	1411	1410	1409	1408	1406	1303
	1275	1259	1240	1206	1205	1178
	1175	1134				

## H

<b>H&amp;B</b> _____	1537	1259				
<b>Haier</b> _____	1586					
<b>Hanseatic</b> _____	1273					
<b>Harman/Kardon</b> _____	1667	1669				
<b>HB</b> _____	1540					
<b>HCM</b> _____	1649					
<b>Henß</b> _____	1259					
<b>Himage</b> _____	1486	1453				
<b>Hitachi</b> _____	1666	1663	1731	1665	1664	1234
	1233	1612	1261			
<b>Höher</b> _____	1446	1259				
<b>Home Electronics</b> _____	1449					
<b>Hoyo</b> _____	1564					
<b>Hyundai</b> _____	1636	1233				

## I

<b>Imperial</b> _____	1708					
<b>Ingelen</b> _____	1649					
<b>Insignia</b> _____	1684					
<b>Ipure</b> _____	1709	1610				
<b>ISP</b> _____	1298	1206				
<b>ITT</b> _____	1234	1280	1217			

## J

<b>Jamo</b> _____	1570	1255				
<b>JBL</b> _____	1667					
<b>Jeutech</b> _____	1488					
<b>JMB</b> _____	1206					
<b>Jocel</b> _____	1608					
<b>JVC</b> _____	1120	1114	1121	1123	1118	1116
	1200	1162	1129	1128	1127	1126
	1125	1124	1122	1119	1115	1113

## DVD/BluRay Player Brands \_\_\_\_\_ 4-digit DVD/BluRay player brand codes

### K

<b>Karcher</b> _____	1278					
<b>Kendo</b> _____	1259	1220	1234	1221		
<b>Kenmark</b> _____	1617	1264				
<b>Kenwood</b> _____	1678	1175	1679	1134	1682	1681
	1680	1298	1161	1138		
<b>Kiiro</b> _____	1609	1608				
<b>Kingavon</b> _____	1537					
<b>Kiss</b> _____	1252	1262	1246			
<b>Koda</b> _____	1537					
<b>Kogan</b> _____	1792					
<b>Konka</b> _____	1536					
<b>Koss</b> _____	1747					
<b>Kotron</b> _____	1505					
<b>Kriminal Forsorgen</b> _____	1269					

### L

<b>Labwave</b> _____	1574	1568				
<b>Labway</b> _____	1535					
<b>Lasonic</b> _____	1564					
<b>Lecson</b> _____	1645	1267				
<b>Lenco</b> _____	1752	1747	1708	1616	1585	1537
	1524	1259	1233			
<b>LG</b> _____	1175	1183	1185	1176	1756	1698
	1584	1186	1184	1182	1180	1179
	1177					
<b>Lifetec</b> _____	1747	1524				
<b>Linn</b> _____	1253	1247				
<b>Listo</b> _____	1625	1553				
<b>Liteon</b> _____	1655					
<b>Loewe</b> _____	1130	1297	1763	1444	1366	1334
	1303	1175				
<b>Logik</b> _____	1795	1777	1618	1583		
<b>Loomax</b> _____	1471					
<b>Lumatron</b> _____	1634	1540	1490	1259		
<b>Luxor</b> _____	1261	1234	1233			

**DVD/BluRay Player Brands** \_\_\_\_\_ 4-digit DVD/BluRay player brand codes

**M**

<b>Magnavox</b> _____	1298					
<b>Magnex</b> _____	1514					
<b>Marantz</b> _____	1298	1228	1164	1338	1305	1304
	1227	1226	1166	1165	1111	
<b>Mark</b> _____	1490	1259				
<b>Mascom</b> _____	1278	1598	1271			
<b>Matsui</b> _____	1259	1747	1662	1206		
<b>Maxim</b> _____	1453					
<b>MBL</b> _____	1304					
<b>MBO</b> _____	1560					
<b>Mbyn</b> _____	1256	1250				
<b>Media Station</b> _____	1599					
<b>Medialine</b> _____	1753					
<b>Mediencom</b> _____	1644	1509	1504			
<b>Medion</b> _____	1779	1778	1748	1747	1694	1539
	1524	1479	1452	1446	1278	1233
<b>Megatone</b> _____	1457					
<b>Memorex</b> _____	1524	1282				
<b>Metz</b> _____	1424	1259	1438	1429	1428	
<b>Mico</b> _____	1514	1463				
<b>Microboss</b> _____	1609					
<b>Micromax</b> _____	1206					
<b>Microsoft</b> _____	1740	1416				
<b>Minax</b> _____	1259					
<b>Minowa</b> _____	1101					
<b>Mirai</b> _____	1673					
<b>Mitsubishi</b> _____	1574	1259	1106			
<b>Mizuda</b> _____	1537					
<b>MP</b> _____	1489					
<b>MPX</b> _____	1489					
<b>MTC</b> _____	1626					
<b>Multitech</b> _____	1278					
<b>Mustek</b> _____	1676	1675	1674	1672		
<b>Mx Onda</b> _____	1747	1520	1514	1463	1269	
<b>Myryad</b> _____	1235					

**DVD/BluRay Player Brands** \_\_\_\_\_ 4-digit DVD/BluRay player brand codes

**N**

<b>NAD</b> _____	1671					
<b>Naim</b> _____	1249					
<b>Nevir</b> _____	1233					
<b>Nikkei</b> _____	1636					
<b>Nintaus</b> _____	1518					
<b>Nordmende</b> _____	1524	1221	1220			
<b>NPG</b> _____	1784	1460				

**O**

<b>ODYS</b> _____	1753	1752	1751	1750	1686	1614
	1612	1611	1610	1587	1529	1515
	1470	1468				
<b>OKI</b> _____	1784	1774	1261	1234	1233	
<b>Onkyo</b> _____	1691	1693	1688	1744	1692	1690
	1689	1687				
<b>ONN</b> _____	1618					
<b>Optim</b> _____	1645	1489				
<b>Optimus</b> _____	1429	1428				
<b>Orion</b> _____	1206	1266	1257	1208	1207	1203
<b>Oritron</b> _____	1747					

**P**

<b>P&amp;B</b> _____	1537					
<b>Pacific</b> _____	1573	1524	1259			
<b>Palladium</b> _____	1278	1259	1206			
<b>Panasonic</b> _____	1130	1134	1131	1146	1144	1135
	1145	1151	1153	1139	1133	1159
	1158	1157	1132	1430	1261	1210
	1163	1160	1155	1154	1152	1148
	1147	1143	1142	1141	1140	1137
	1136					
<b>Peacock</b> _____	1540					
<b>Philips</b> _____	1298	1301	1296	1309	1308	1306
	1362	1304	1303	1302	1287	1363
	1357	1345	1344	1343	1342	1242
	1316	1311	1310	1299	1297	1290
	1730	1365	1356	1355	1353	1352
	1351	1348	1341	1332	1331	1328
	1321	1314	1313	1307	1295	1245
	1236	1230	1747	1685	1684	1683

## DVD/BluRay Player Brands \_\_\_\_\_ 4-digit DVD/BluRay player brand codes

<b>Philips</b> _____	1655	1654	1622	1533	1368	1367
	1364	1361	1360	1359	1358	1354
	1349	1347	1346	1340	1339	1337
	1336	1335	1333	1330	1329	1327
	1324	1323	1322	1320	1319	1318
	1317	1315	1312	1305	1300	1294
	1292	1291	1289	1288	1286	1285
	1270	1244	1243	1241	1239	1192

**Phocus**\_\_\_\_\_1407

<b>Pioneer</b> _____	1424	1439	1426	1440	1417	1438
	1434	1421	1441	1437	1436	1435
	1433	1432	1431	1430	1429	1428
	1427	1423	1422	1420	1419	1418
	1298	1215	1214	1213		

**Polsat**\_\_\_\_\_1568

**Popcorn**\_\_\_\_\_1696

**Powerpoint**\_\_\_\_\_1634 1609 1608

**Prima**\_\_\_\_\_1650

**Primare**\_\_\_\_\_1276

**Pro2**\_\_\_\_\_1452

**Profilo**\_\_\_\_\_1278

**ProLine**\_\_\_\_\_1747 1279 1618 1617 1563 1501  
1283 1281 1278 1269 1265

**ProScan**\_\_\_\_\_1416

**Prosonic**\_\_\_\_\_1616 1585 1257 1636 1556 1555  
1464 1261 1233

**Provision**\_\_\_\_\_1675 1620 1537

## Q

**Quadro**\_\_\_\_\_1701 1641 1639 1526

**Quelle**\_\_\_\_\_1259

## R

**Radiola**\_\_\_\_\_1298

**RCA**\_\_\_\_\_1416

**Realmagic**\_\_\_\_\_1554

**REC**\_\_\_\_\_1650 1504 1149 1134

**Red Star**\_\_\_\_\_1278 1649 1592 1573 1527 1512  
1500 1452

**Reel**\_\_\_\_\_1443

**Reflexion**\_\_\_\_\_1776 1612



## DVD/BluRay Player Brands \_\_\_\_\_ 4-digit DVD/BluRay player brand codes

<b>Rex</b> _____	1513					
<b>Roadstar</b> _____	1560	1537	1259	1149		
<b>Romeo</b> _____	1469					
<b>Rotel</b> _____	1615	1125				
<b>Rowa</b> _____	1573	1622	1428			
<b>S</b>						
<b>SABA</b> _____	1220	1747	1261	1257	1233	1221
<b>Saivod</b> _____	1278	1585	1573			
<b>Salora</b> _____	1233	1780	1612	1610	1598	1585
	1540	1525	1517	1497	1461	1277
	1271					
<b>Sampo</b> _____	1659					
<b>Samsung</b> _____	1194	1731	1201	1733	1193	1734
	1405	1735	1284	1202	1197	1727
	1724	1401	1398	1195	1757	1754
	1736	1732	1729	1728	1726	1725
	1723	1404	1403	1402	1400	1399
	1397	1199	1198	1196	1192	1191
	1190	1189	1188	1187	1171	1170
	1169	1134				
<b>Sansui</b> _____	1514	1463	1206			
<b>Sanyo</b> _____	1699	1278	1233	1261	1206	1100
<b>Scansonic</b> _____	1413					
<b>Schaub Lorenz</b> _____	1234	1702	1649	1647	1636	1634
	1607	1598	1540	1497		
<b>Schneider</b> _____	1298	1278	1747	1649	1591	1590
	1589	1561	1524	1304	1175	
<b>Scott</b> _____	1747	1708	1609	1608	1585	1520
	1309					
<b>Screenlant Tft</b> _____	1591	1590				
<b>SEG</b> _____	1259	1257	1784	1702	1575	1574
	1572	1510	1455	1100		
<b>Sencor</b> _____	1780	1598				
<b>Sharp</b> _____	1172	1108	1173	1711	1259	1234
	1233	1206	1203	1174	1167	1107
<b>Sherwood</b> _____	1670	1622	1175			
<b>Shinco</b> _____	1622					
<b>Siemens</b> _____	1278	1306				
<b>Sigma</b> _____	1554					
<b>Silva Schneider</b> _____	1446	1451	1278	1780	1649	1641
	1630	1629	1628	1627	1598	1591
	1590	1562	1524	1497	1496	

## DVD/BluRay Player Brands \_\_\_\_\_ 4-digit DVD/BluRay player brand codes

<b>SilverCrest</b> _____	1779	1706	1705	1704	1702	1640
	1259	1233				
<b>Sinotec</b> _____	1721					
<b>Sky Media</b> _____	1660	1617	1555			
<b>Skyworth</b> _____	1650					
<b>SM Electronics</b> _____	1560					
<b>Smart</b> _____	1609	1259				
<b>SMARTVISION</b> _____	1771					
<b>SMC</b> _____	1541					
<b>Sony</b> _____	1383	1376	1378	1389	1369	1394
	1392	1386	1385	1393	1391	1387
	1377	1739	1637	1396	1395	1390
	1388	1384	1382	1381	1380	1379
	1375	1374	1373	1372	1371	1370
	1306	1213	1112	1105		
<b>Soundcolor</b> _____	1278	1259				
<b>Standard</b> _____	1747	1649				
<b>Starmedia</b> _____	1537					
<b>Strong</b> _____	1568					
<b>Sunkai</b> _____	1449					
<b>Sunstech</b> _____	1585	1796	1766	1569	1558	1555
	1540	1525	1269	1233		
<b>Sunwood</b> _____	1649					
<b>Supertech</b> _____	1480					
<b>Supratech</b> _____	1769	1697	1662	1577	1510	
<b>Sweex</b> _____	1612	1539				
<b>Swisstec</b> _____	1660	1617	1555			
<b>Sylvania</b> _____	1755					

## T

<b>Tandberg</b> _____	1259					
<b>Targa</b> _____	1779					
<b>Tatung</b> _____	1278	1534				
<b>Tboston</b> _____	1522					
<b>TCL</b> _____	1223	1220				
<b>TCM</b> _____	1561					
<b>Teac</b> _____	1775	1671	1573	1494	1429	
<b>Techline</b> _____	1259					
<b>Technical</b> _____	1257	1233				

## DVD/BluRay Player Brands \_\_\_\_\_ 4-digit DVD/BluRay player brand codes

<b>Technics</b> _____	1131	1134	1135	1158	1133	1130
	1159	1156	1154	1153	1152	1151
	1150	1145	1143	1142	1132	
<b>Technika</b> _____	1684	1583	1233	1797	1796	1752
	1617	1555				
<b>Technotrend</b> _____	1407					
<b>Techwood</b> _____	1233	1261	1259	1257	1234	
<b>Telefunken</b> _____	1233	1220	1263	1234	1231	1221
<b>Telestar</b> _____	1278					
<b>Telesystem</b> _____	1233					
<b>Teletech</b> _____	1283	1259				
<b>Teleview</b> _____	1278					
<b>Telra</b> _____	1278					
<b>Tensai</b> _____	1747	1560				
<b>TERRA</b> _____	1586	1232				
<b>Terratec</b> _____	1453					
<b>Terris</b> _____	1791					
<b>Tevion</b> _____	1747	1278	1749	1712	1701	1636
<b>Theta Digital</b> _____	1429					
<b>Thomson</b> _____	1218	1220	1415	1221	1298	1762
	1617	1467	1416	1263	1225	1224
	1223	1222	1219			
<b>Time</b> _____	1540					
<b>Tokai</b> _____	1659	1649				
<b>Tokaido</b> _____	1659					
<b>Topfield</b> _____	1668					
<b>Toshiba</b> _____	1600	1717	1601	1782	1719	1716
	1715	1700	1606	1233	1799	1798
	1785	1718	1714	1695	1666	1605
	1604	1603	1602	1596	1206	1204
	1130	1127				
<b>Tredex</b> _____	1489					
<b>TrekStor</b> _____	1495					
<b>Trevi</b> _____	1783	1539				
<b>Triax</b> _____	1568	1224				

## DVD/BluRay Player Brands \_\_\_\_\_ 4-digit DVD/BluRay player brand codes

### U

<b>Umax</b> _____	1560	1535				
<b>UMC</b> _____	1660	1617	1555			
<b>Unibrain</b> _____	1720					
<b>Unicorn</b> _____	1475					
<b>United</b> _____	1585	1261	1675	1649	1647	1646
	1636	1621	1556	1555	1539	1538
	1266	1259	1257	1233	1206	
<b>Universum</b> _____	1259	1710	1597	1570	1175	

### V

<b>Vector</b> _____	1585					
<b>Vestel</b> _____	1261	1257	1233	1716	1259	1234
<b>VIVAX</b> _____	1526	1764	1772	1768	1767	1766
<b>Vizio</b> _____	1519	1498				
<b>VOX</b> _____	1233					
<b>Voxson</b> _____	1524					

### W

<b>Walkvision</b> _____	1622					
<b>Waltham</b> _____	1233					
<b>Welkin</b> _____	1524					
<b>Wharfedale</b> _____	1659	1514	1463	1279	1267	1258
	1257					
<b>Woxter</b> _____	1632	1593				

### X

<b>Xoro</b> _____	1595	1512	1484			
<b>Xwave</b> _____	1535					

### Y

<b>Yakumo</b> _____	1581	1580	1578			
<b>Yamaha</b> _____	1298	1134	1545	1666	1663	1661
	1600	1550	1549	1548	1547	1546
	1350	1345	1297			
<b>Yamakawa</b> _____	1746	1594				
<b>Yelo</b> _____	1609	1608				

## Amplifier Brands

### A

Accuphase_____	3347	3198			
AEG_____	3246				
Aiwa_____	3372	3376	3375	3371	3369
Akai_____	3311	3348	3339	3306	
Alba_____	3342	3179	3160		
Alco_____	3253	3176			
Amstrad_____	3160	3377	3312	3309	3164
Arcam_____	3229	3228	3224	3217	
Artdio_____	3363				
Arthur-Martin_____	3246				
Avantgarde_____	3224				

### B

Bang & Olufsen_____	3271				
Blaupunkt_____	3246				
Bosch_____	3246				
Bose_____	3391	3397	3390	3396	
Boxford_____	3305				
Braun_____	3392				
Bush_____	3364	3190	3160		

### C

Cambridge_____	3398	3224	3221	3403	3404	3402
	3401	3400	3399	3236		
Casio_____	3195					
CMX/Commax_____	3282	3283	3288	3285	3284	
Creek_____	3320					
Crestron_____	3216					
Crown_____	3171					
Cyrus_____	3217					

## Amp Brands \_\_\_\_\_ 4-digit amplifier brand codes

### D

<b>Daewoo</b> _____	3353	3125				
<b>Davis</b> _____	3224					
<b>Denon</b> _____	3112	3108	3115	3114	3150	3116
	3325	3151	3149	3117	3113	3111
	3109	3107				
<b>Diora</b> _____	3394					
<b>Dual</b> _____	3314	3307				

### E

<b>Eclipse</b> _____	3201					
<b>Elbe</b> _____	3282					
<b>Elta</b> _____	3387					

### F

<b>Ferguson</b> _____	3287					
<b>Fidek</b> _____	3321					
<b>Fisher</b> _____	3323	3322	3250			

### G

<b>General</b> _____	3246					
<b>GoldStar</b> _____	3187					
<b>Goodmans</b> _____	3348	3317	3190			
<b>Gorenje</b> _____	3295					
<b>Grundig</b> _____	3246	3365	3310	3270	3244	3224
	3186	3185	3180			
<b>Gryphon</b> _____	3224					

### H

<b>Harman/Kardon</b> _____	3332	3338	3331			
<b>Hifidelio</b> _____	3225					
<b>Hitachi</b> _____	3325	3204				

## Amp Brands \_\_\_\_\_ 4-digit amplifier brand codes

I

ITT \_\_\_\_\_ 3378 3246

J

Jamo \_\_\_\_\_ 3237

JBL \_\_\_\_\_ 3239 3206

JVC \_\_\_\_\_ 3125 3124 3381 3297 3199 3132  
 \_\_\_\_\_ 3131 3127 3126 3123 3106

K

Kenwood \_\_\_\_\_ 3355 3315 3313 3327 3224 3178  
 \_\_\_\_\_ 3110

L

Lenco \_\_\_\_\_ 3190

LG \_\_\_\_\_ 3195 3187 3178 3182

Linn \_\_\_\_\_ 3224 3222 3217

Logitech \_\_\_\_\_ 3366

Luxman \_\_\_\_\_ 3336 3335 3333 3153

M

Marantz \_\_\_\_\_ 3217 3224 3242 3235 3215 3151  
 \_\_\_\_\_ 3114

Matsui \_\_\_\_\_ 3251

MBL \_\_\_\_\_ 3241

Medion \_\_\_\_\_ 3308 3160

Mercedes-Benz \_\_\_\_\_ 3395 3200

Meridian \_\_\_\_\_ 3224

Minowa \_\_\_\_\_ 3289

Mission \_\_\_\_\_ 3226

Musical \_\_\_\_\_ 3168

## Amp Brands \_\_\_\_\_ 4-digit amplifier brand codes

### N

<b>NAD</b> _____	3354					
<b>Naim</b> _____	3217					
<b>Nakamichi</b> _____	3367	3326				
<b>Niam</b> _____	3224					
<b>Nokia</b> _____	3378	3181				

### O

<b>Okano</b> _____	3349	3345				
<b>Onkyo</b> _____	3359	3204	3362	3360	3358	3357
	3356	3318	3205			

### P

<b>Palladium</b> _____	3339	3334	3202	3161		
<b>Panasonic</b> _____	3133	3141	3136	3134	3144	3143
	3138					
<b>Peacock</b> _____	3366	3363	3321			
<b>Philips</b> _____	3217	3219	3224	3254	3218	3260
	3259	3243	3261	3256	3236	3393
	3262	3258	3257	3255	3247	3238
	3235	3233	3232	3230	3221	3220
<b>Pioneer</b> _____	3209	3274	3208	3207	3279	3224
	3211	3210	3280	3278	3277	3276
	3275	3213	3212			
<b>Primare</b> _____	3245					
<b>Pro-Logic</b> _____	3346					

### Q

<b>Quad</b> _____						
<b>3224</b> _____						
<b>Quadro</b> _____	3304					



## Amp Brands \_\_\_\_\_ 4-digit amplifier brand codes

### R

<b>Radiola</b> _____	3217					
<b>Radiotone</b> _____	3165					
<b>Radmor</b> _____	3238	3234	3231			
<b>Reel</b> _____	3281					
<b>Revox</b> _____	3235	3233	3232	3227		
<b>Rotel</b> _____	3385	3384	3340			

### S

<b>Samsung</b> _____	3155	3370	3269	3154	3382	3253
	3199	3148	3147			
<b>Sanyo</b> _____	3323	3324	3316			
<b>Schneider</b> _____	3190	3160	3378	3339	3191	3189
	3169	3167	3386	3350	3224	3217
	3187	3165	3163	3383	3379	3377
	3374	3368	3345	3342	3328	3291
	3289	3194	3193	3192	3177	3175
	3174	3173	3172	3170	3164	3162
<b>Sharp</b> _____	3118	3120	3119	3110		
<b>Sherwood</b> _____	3344	3337	3203			
<b>Siemens</b> _____	3160	3350	3252	3249	3187	3353
	3352	3351	3348	3345	3343	3248
	3224	3223	3183	3162		
<b>Silva Schneider</b> _____	3188	3187				
<b>SilverCrest</b> _____	3282					
<b>Sinotec</b> _____	3166					
<b>Sony</b> _____	3265	3103	3267	3263	3268	3266
	3264	3208	3112	3105	3104	
<b>Supertech</b> _____	3190					

### T

<b>Teac</b> _____	3286					
<b>Technics</b> _____	3133	3141	3136	3146	3145	3142
	3140	3139	3137	3134		
<b>Thomson</b> _____	3272	3341	3224	3214		
<b>Topfield</b> _____	3128					
<b>Toshiba</b> _____	3120					

**Amp Brands** \_\_\_\_\_ 4-digit amplifier brand codes

U

Uher \_\_\_\_\_ 3380

Universum \_\_\_\_\_ 3382    3348    3345    3194    3190    3155

V

Vincent \_\_\_\_\_ 3290

Vizio \_\_\_\_\_ 3273

Y

Yamaha \_\_\_\_\_ 3297    3294    3293    3296    3329    3298  
                                  3292    3389    3388    3330    3319    3303  
                                  3302    3301    3300    3299    3295    3121