



amino

Remote control User guide

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Product Disposal Information - EU only

The product is labelled in accordance with the European Directive 2002/96/EC concerning Waste Electrical and Electronic Equipment (the WEEE Directive) and therefore should not be disposed of with other household or commercial waste.



Product Disposal Instructions for Residential Users

Please remove any batteries and dispose of them and the product as per your local authority's recycling processes. For further information please contact your local authority or the retailer where the product was purchased.

Product Disposal Instructions for Business Users

Business Users should contact their supplier and check the terms and conditions of the purchase contract and ensure that the product is not mixed with other commercial waste for disposal.

Disclaimer

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Important Information about Using Batteries

Do not mix different types of battery or old and new batteries.

Do not use rechargeable batteries with the remote control.

Remove the batteries from the remote control if you are not going to use it for several weeks, to avoid the risk of leakage.

Please respect your environment and any local regulations and dispose of old batteries in a responsible manner.

Do not attempt to recharge the batteries.



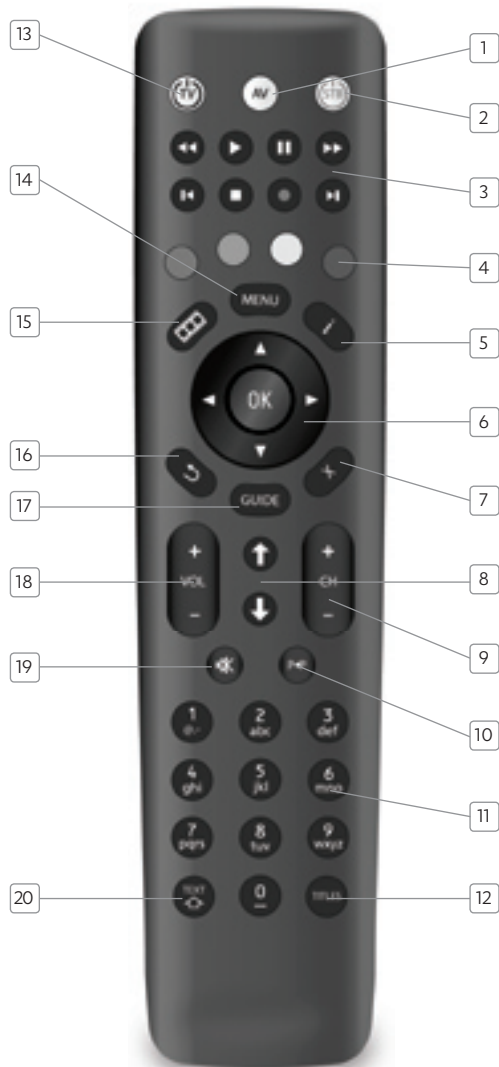
Immediately remove any leaking batteries. Take care when handling leaking batteries as they may cause burns to the skin or eyes, or other physical injuries.

CONTENTS

| | |
|---------------------------------------------------------------|----------|
| Remote control layout | 4 |
| Inserting batteries | 5 |
| Operation and TV control setup (Brand Search) | 6 |
| TV control setup (Auto Search) | 7 |
| Shift TV functionality, Key fixing, Removing TV functionality | 8 |
| Brand code tables | 9 |

REMOTE CONTROL LAYOUT

- 1 TV AV Source Select button
- 2 STB Standby button
- 3 STB PVR Transport buttons
- 4 Colour Navigation buttons
- 5 Information button
- 6 Navigation and OK buttons
- 7 Exit button
- 8 Page Up and Page Down buttons
- 9 Channel Up and Channel Down buttons
- 10 Previous Channel Select button
- 11 Channel Select buttons and text entry
- 12 Subtitles button
- 13 TV Standby button
- 14 STB Menu button
- 15 PVR button
- 16 Back button
- 17 Electronic Program Guide button
- 18 Volume Up and Down buttons
- 19 Mute button
- 20 Teletext button (press and release) and TV SHIFT function (press and hold)



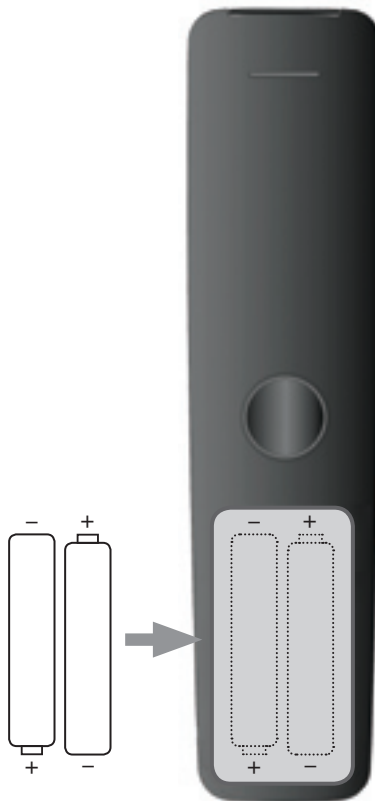
Note: Some button functionality (eg PVR) may not be available on specific models of STB and functionality also varies with the type of TV service delivered by your service provider

INSERTING BATTERIES

- 1 Slide the battery housing cover downwards to remove



- 2 Insert 2 x AAA batteries observing the correct polarity



- 3 Refit the battery housing cover



OPERATION

When the remote control is first operated all buttons transmit commands for the set-top box. The exact button function will depend on your specific service provider. Point the remote control towards the front of the set-top box when pressing a remote control button to ensure correct operation. Do not cover the IR window at the front of the product.

When a button on the remote is pressed either the set-top box standby button will flash (or TV standby button if a TV brand has been entered) depending on which product is being controlled by the remote control.

If a button is pressed for more than 30 seconds the remote control will stop transmitting commands in order to preserve battery life.

TV control setup: Brand Search

The remote control can also be programmed to operate certain functions of your TV set. To programme this functionality then perform the following instructions in sequence. *In case of a mistake, the process can be exited at any point by pressing and holding the **Text/SHIFT** button and then at the same time pressing the **STOP** button. The remote control will revert to normal operation and no TV brand code will be stored.*

1. Determine the manufacturer of your TV set
2. Look up the 4-digit manufacturer code supplied in this manual and make a note of this code
3. Make sure your TV set is turned on. (The set-top box does not need to be turned on to perform this programming feature)
4. Press and hold both the **1** and the **3** buttons at the same time on the remote control for approximately 3 seconds until the TV standby button remains lit, then release both buttons
5. Now enter the 4 digit manufacturer code for your TV set. On each digit entry the TV standby button will flash. On entry of the 4th digit the TV standby button will flash then remain lit
6. Point the remote control at the TV set and press and hold down the **TV Standby Button** or the **Mute** button on the remote control
7. When the TV either turns off or brings up the MUTE symbol on screen, then release that button. This may take a few minutes to happen
8. Press and hold the **Text/SHIFT** button and then at the same time press the **STOP** button to finish setting up the TV control mode.

The TV standby button will go out. The TV control function is now programmed into the remote control.

The following buttons should now operate the TV set:

TV Standby, AV source select, Volume Up, Volume Down, Mute

If not all the above mentioned buttons operate the TV set then a **KEY FIX** operation can be performed. (See page 8).

Should the TV model be changed and the remote control requires re-programming then repeat the above setup procedure with the new TV.

Should the TV brand be not successfully found by the remote control then the TV standby button will flash rapidly and the remote control will revert to normal operation. No TV brand code will be stored.

TV control setup: Auto Search

Should the TV brand not be successfully found by the previous **Brand Search** method then **Auto Search** can be used.

Caution: this process may take a long time to find your TV code (in cases up to 5 minutes)

Make sure your TV set is turned on. (The set-top box does not need to be turned on to perform this programming feature)

1. Press and hold both the **1** and the **3** buttons at the same time on the remote control for approximately 3 seconds until the TV standby button remains lit, then release both buttons
2. Point the remote control at the TV set and press and hold down the **TV Standby Button** or the **Mute** button on the remote control
3. When the TV either turns off or brings up the **MUTE** symbol on screen, then release that button. This may take up to 5 minutes to happen
4. Press and hold the **Text/SHIFT** button and then at the same time press the **STOP** button to finish setting up the TV control mode. The TV standby button will go out. The TV control function is now programmed into the remote control.

Should the TV brand be not successfully found by the remote control then the TV standby button will flash rapidly and the remote control will revert to normal operation. No TV brand code will be stored.

If even **Auto Search** fails to successfully setup operation of the TV set, then the remote is unable to control that particular TV set.

TV Shift functionality

When a TV brand has successfully been programmed into the remote control with the above steps, the following additional buttons may also control the TV set. These can be accessed by pressing and holding the TEXT/SHIFT button **20** on the remote control and at the same time pressing:

Digit buttons 0..9, Left, Right, Up, Down, OK, Channel Up, Channel Down, the 4 colour keys

Operation of these buttons is not guaranteed to control the normally expected functionality of the TV set.

Key Fix

If not all the previously mentioned buttons operate the TV set then a **KEY FIX** operation can be performed as follows.

1. Press and hold the **1** and **9** buttons simultaneously for approximately 3 seconds until the **TV standby button** is lit
2. Try all the above mentioned TV buttons
3. If the TV does not respond to a button, then hold that button down permanently. The remote control will now step through alternative settings. When the TV responds correctly then release that button
4. Repeat that procedure for other buttons if necessary
5. Once finished, press **TEXT/SHIFT** and **STOP** at the same time.

Removing TV functionality

To reset the remote control and erase the TV functionality

1. Press and hold the **1** and **6** buttons simultaneously for approximately 3 seconds until the **TV standby button** is lit
2. Enter the following key sequence in the correct order
9 9 6
3. The TV settings will be deleted from the remote control.

| Brand | Code | Brand | Code | Brand | Code | Brand | Code |
|--------------------|-------------|----------------|-------------|---------------|-------------|--------------|-------------|
| A.R. Systems | 0012 | Anam | 0146 | Baur | 0331 | Bush | 0445 |
| Abex | 0014 | Anam National | 0147 | Baysonic | 0333 | Byd:sign | 0448 |
| ABS | 0016 | Andersson | 0148 | Bazin | 0335 | C-Tech | 0449 |
| Accent | 0019 | Anglo | 0151 | Beaumark | 0340 | Caihong | 0462 |
| Acer | 0028 | Anitech | 0154 | Beijing | 0345 | Caishi | 0465 |
| Acoustic Solutions | 0032 | Ansonic | 0156 | Beko | 0346 | Candle | 0480 |
| Action | 0033 | AOC | 0165 | Belcor | 0348 | Capsonic | 0486 |
| Acura | 0036 | Apex Digital | 0170 | Bell & Howell | 0350 | Carad | 0488 |
| ADA | 0038 | Apollo | 0171 | Belson | 0355 | Carena | 0489 |
| ADC | 0040 | Apple | 0172 | Belstar | 0357 | Carnivale | 0491 |
| Addison | 0043 | Arc En Ciel | 0178 | BenQ | 0359 | Carrefour | 0492 |
| Admiral | 0046 | Arcam | 0179 | Beon | 0361 | Carver | 0494 |
| Advent | 0054 | Ardem | 0184 | Berthen | 0363 | Cascade | 0496 |
| Adventura | 0055 | Aristona | 0192 | Best | 0364 | Casio | 0499 |
| Adyson | 0058 | ART | 0199 | Bestar | 0368 | Cathay | 0501 |
| AEG | 0059 | Arthur Martin | 0200 | Bestar-Daewoo | 0369 | CCE | 0504 |
| Agashi | 0063 | ASA | 0202 | Binatone | 0378 | Celebrity | 0509 |
| AGB | 0064 | Asberg | 0205 | Black Diamond | 0384 | Celera | 0510 |
| Aiko | 0069 | Astar | 0218 | Black Star | 0386 | Celestial | 0511 |
| Aim | 0070 | Astra | 0221 | Blackway | 0388 | Centrex | 0516 |
| Aiwa | 0072 | Asuka | 0227 | Blaupunkt | 0390 | Centrum | 0519 |
| Akai | 0074 | ATD | 0229 | Blue Sky | 0395 | Centurion | 0520 |
| Akashi | 0075 | Atlantic | 0233 | Blue Star | 0396 | Century | 0521 |
| Akiba | 0078 | Atori | 0237 | Boca | 0399 | CGE | 0523 |
| Akira | 0079 | Auchan | 0240 | Bondstec | 0403 | Changcheng | 0526 |
| Akito | 0082 | Audiosonic | 0264 | Boots | 0405 | Changfei | 0527 |
| Akura | 0083 | Audioton | 0266 | BPL | 0413 | Changfeng | 0528 |
| Alaron | 0085 | Audiovox | 0268 | Bradford | 0414 | Changhai | 0529 |
| Alba | 0086 | Audioworld | 0269 | Brandt | 0416 | Changhong | 0530 |
| Albatron | 0087 | Ausind | 0276 | Brilliant | 0422 | Chun Yun | 0545 |
| Alcyon | 0093 | Autovox | 0280 | Brinkmann | 0423 | Chunfeng | 0546 |
| Alienware | 0099 | Aventura | 0287 | Brionvega | 0424 | Chung Hsin | 0547 |
| Allorgan | 0105 | Awa | 0296 | Britannia | 0425 | Chunsun | 0549 |
| Allstar | 0108 | Axxon | 0303 | Brockwood | 0430 | Cimline | 0552 |
| America Action | 0123 | Baird | 0311 | Broksonic | 0432 | Cinex | 0563 |
| Amoi | 0132 | Bang & Olufsen | 0314 | Bruns | 0435 | Citizen | 0567 |
| Amplivision | 0138 | Barco | 0319 | BskyB | 0436 | City | 0569 |
| Ampro | 0139 | Basic Line | 0325 | BSR | 0437 | Clarion | 0575 |
| Amstrad | 0140 | Bastide | 0327 | BTC | 0439 | Clarivox | 0576 |

| Brand | Code | Brand | Code | Brand | Code | Brand | Code |
|----------------------|-------------|------------------------|-------------|--------------|-------------|------------------|-------------|
| Clatronic | 0581 | Denon | 0731 | Elfunk | 0899 | Formenti | 1023 |
| Clayton | 0582 | Denver | 0733 | ELG | 0900 | Formenti-Phoenix | 1024 |
| CMS | 0590 | Desmet | 0738 | Elin | 0902 | Fortress | 1027 |
| CMS Hightec | 0591 | Diamant | 0746 | Elite | 0903 | Fraba | 1030 |
| Coby | 0597 | Diamond | 0747 | Elman | 0907 | Friac | 1040 |
| Commercial Solutions | 0615 | Diamond Vision | 0748 | Elta | 0910 | Frontech | 1042 |
| Concerto | 0625 | Dick Smith Electronics | 0750 | Emerson | 0917 | Fujitsu | 1052 |
| Concorde | 0626 | Digatron | 0751 | Emperor | 0921 | Fujitsu General | 1053 |
| Condor | 0627 | Digihome | 0758 | Emprex | 0922 | Fujitsu Siemens | 1054 |
| Conia | 0628 | Digiline | 0759 | Envision | 0933 | Funai | 1056 |
| Conrowa | 0634 | Digital Life | 0772 | Enzer | 0934 | Furichi | 1058 |
| Contec | 0635 | Digitex | 0780 | Epson | 0937 | Futronic | 1061 |
| Continental Edison | 0637 | Digitor | 0781 | Erres | 0942 | Futuretech | 1064 |
| Cosmel | 0647 | DirecTV | 0794 | ESA | 0943 | Galaxi | 1068 |
| Craig | 0650 | Dixi | 0807 | ESC | 0945 | Galaxis | 1069 |
| Crosley | 0655 | DL0810 | | Etron | 0949 | Gateway | 1076 |
| Crown | 0658 | Domeos | 0817 | Eurofeel | 0954 | GBC | 1078 |
| CS Electronics | 0663 | Dongda | 0820 | EuroLine | 0955 | GE | 1081 |
| CTC | 0664 | Donghai | 0821 | Euroman | 0956 | Geant Casino | 1082 |
| CTX | 0665 | Drean | 0832 | Europa | 0957 | GEC | 1083 |
| Curtis | 0666 | DSE | 0833 | Europhon | 0959 | Geloso | 1087 |
| Curtis Mathes | 0667 | DTS | 0837 | Evesham | 0972 | General Technic | 1095 |
| CXC | 0670 | Dual | 0838 | Evolution | 0973 | Genesis | 1096 |
| CyberPower | 0674 | Dumont | 0840 | Excello | 0975 | Genexxa | 1097 |
| Cybertron | 0675 | Durabrand | 0842 | Expert | 0976 | Giant | 1113 |
| Cytron | 0680 | Dux | 0843 | Exquisit | 0978 | Gibraltar | 1114 |
| D-Vision | 0684 | DVX | 0847 | Feilang | 0990 | Go Video | 1126 |
| Daewoo | 0692 | Dwin | 0848 | Feilu | 0991 | Goldfunk | 1135 |
| Dainichi | 0694 | DX Antenna | 0849 | Feiyue | 0993 | GoldHand | 1136 |
| Dansai | 0699 | Dynatron | 0855 | Fenner | 0994 | Goldline | 1138 |
| Dantax | 0702 | Easy Living | 0860 | Ferguson | 0996 | GoldStar | 1140 |
| Datsura | 0703 | Ecco | 0864 | Fidelity | 0998 | Goodmans | 1142 |
| Dawa | 0707 | ECE | 0865 | Filsai | 1000 | Gorenje | 1144 |
| Daytron | 0710 | Elbe | 0880 | Finlandia | 1003 | GP | 1147 |
| De Graaf | 0716 | Elcit | 0883 | Finlux | 1004 | GPM | 1149 |
| DEC | 0717 | Electroband | 0888 | Firstline | 1008 | GPX | 1150 |
| Decca | 0718 | Electrograph | 0889 | Fisher | 1009 | Gradiente | 1151 |
| Deitron | 0722 | Electrohome | 0890 | Flint | 1014 | Graetz | 1152 |
| Dell | 0725 | Elektra | 0896 | FNR | 1016 | Granada | 1154 |

| Brand | Code | Brand | Code | Brand | Code | Brand | Code |
|-----------------|-------------|------------------|-------------|---------------|-------------|----------------|-------------|
| Grandin | 1156 | Hitsu | 1257 | Interbuy | 1376 | Ken Brown | 1499 |
| Gronic | 1160 | Hoeher | 1262 | Interfunk | 1377 | Kendo | 1500 |
| Grundig | 1162 | Hongmei | 1272 | Internal | 1379 | Kennedy | 1504 |
| Grunkel | 1164 | Hornyphon | 1277 | International | 1380 | Kennex | 1505 |
| Grunpy | 1165 | Hoshai | 1278 | Intervision | 1386 | Kenwood | 1507 |
| Haaz | 1172 | Howard Computers | 1281 | Irradio | 1396 | Khind | 1511 |
| Haier | 1175 | HP | 1283 | IRT | 1397 | KIC | 1512 |
| Haihong | 1176 | Huafa | 1287 | Isukai | 1402 | Kingsley | 1520 |
| Halifax | 1179 | Huanghaimei | 1288 | ITC | 1404 | Kiota | 1522 |
| Hallmark | 1180 | Huanghe | 1289 | ITS | 1405 | Kioto | 1523 |
| Hampton | 1183 | Huanglong | 1290 | ITT | 1406 | Kiton | 1525 |
| Hankook | 1188 | Huangshan | 1291 | ITT Nokia | 1407 | KLH | 1529 |
| Hannspree | 1189 | Huanyu | 1292 | ITV | 1408 | KLL | 1531 |
| Hanseatic | 1190 | Huari | 1294 | Janeil | 1414 | Kloss | 1532 |
| Hantarex | 1192 | Humax | 1298 | JBL | 1420 | Kneissel | 1535 |
| Hantor | 1193 | Hush | 1304 | JCB | 1421 | Kolin | 1541 |
| Harley Davidson | 1197 | Hygashi | 1308 | Jean | 1424 | Kolster | 1543 |
| Harman/Kardon | 1198 | Hyper | 1309 | JEC | 1426 | Konig | 1547 |
| Harvard | 1202 | Hypson | 1312 | Jensen | 1429 | Konka | 1548 |
| Harwa | 1203 | Hyundai | 1315 | Jiahua | 1435 | Korpel | 1552 |
| Harwood | 1204 | Iberia | 1320 | Jinfeng | 1438 | Korting | 1554 |
| Hauppauge | 1206 | iBUYPOWER | 1322 | Jinhai | 1439 | Kosmos | 1557 |
| Havermy | 1208 | ICE | 1324 | Jinxing | 1442 | Koyoda | 1561 |
| HCM | 1210 | ICeS | 1325 | JMB | 1445 | KTV | 1572 |
| Helios | 1219 | iLo | 1341 | JNC | 1446 | Kunlun | 1578 |
| Hello Kitty | 1221 | Imperial | 1346 | Jocel | 1448 | Kuro | 1579 |
| Hema | 1222 | Indesit | 1349 | Jubilee | 1460 | Kyoshu | 1583 |
| Hemmermann | 1223 | Indiana | 1350 | JVC | 1464 | Kyoto | 1585 |
| Hewlett Packard | 1229 | Infinity | 1352 | Kaisui | 1471 | L&S Electronic | 1588 |
| Hifivox | 1233 | InFocus | 1353 | Kamp | 1475 | LaSAT | 1597 |
| Higashi | 1234 | Ingelen | 1354 | Kangchong | 1476 | Lavis | 1602 |
| Highline | 1236 | Ingersol | 1355 | Kanghua | 1477 | Lecson | 1606 |
| Hikona | 1237 | Initial | 1356 | Kapsch | 1483 | Lenco | 1615 |
| Hinari | 1243 | Inno Hit | 1358 | Karcher | 1484 | Lenoir | 1617 |
| Hisawa | 1247 | Innova | 1359 | Kathrein | 1486 | Lesa | 1622 |
| Hisense | 1249 | Innovation | 1360 | Kawa | 1487 | Lexsor | 1626 |
| Hitachi | 1251 | Inotech | 1364 | Kawasho | 1489 | Leyco | 1627 |
| Hitachi Fujian | 1252 | Insignia | 1368 | KDS | 1494 | LG | 1628 |
| Hitec | 1253 | Inteq | 1373 | KEC | 1496 | Liesenk & Tter | 1630 |

| Brand | Code |
|-------------------|------|
| Liesenkotter | 1631 |
| Lifetec | 1633 |
| Linksys | 1640 |
| Lloyd's | 1648 |
| Local India TV | 1653 |
| Local Malaysia TV | 1656 |
| Lodos | 1659 |
| Loewe | 1660 |
| Logik | 1661 |
| Logix | 1663 |
| Luma | 1674 |
| Lumatron | 1676 |
| Lux May | 1680 |
| Luxman | 1682 |
| Luxor | 1683 |
| LXI | 1686 |
| M Electronic | 1688 |
| Madison | 1698 |
| MAG | 1701 |
| Magnadyne | 1702 |
| Magnafon | 1703 |
| Magnasonic | 1704 |
| Magnavox | 1706 |
| Magnin | 1708 |
| Magnum | 1709 |
| Majestic | 1713 |
| Mandor | 1717 |
| Manesth | 1718 |
| Manhattan | 1719 |
| Marantz | 1724 |
| Marelli | 1729 |
| Mark | 1731 |
| Mascom | 1738 |
| Mastro | 1743 |
| Masuda | 1744 |
| Matsui | 1750 |
| Matsushita | 1751 |
| Maxdorf | 1756 |
| Maxent | 1757 |

| Brand | Code |
|-----------------|------|
| Maxim | 1759 |
| McMichael | 1768 |
| Meck | 1775 |
| Media Center PC | 1777 |
| Mediator | 1784 |
| Medion | 1787 |
| Medison | 1788 |
| Megapower | 1791 |
| MEGATRON | 1795 |
| MEI | 1796 |
| Melvox | 1799 |
| Memorex | 1800 |
| Memphis | 1802 |
| Mercury | 1804 |
| Mermaid | 1806 |
| Metronic | 1809 |
| Metz | 1810 |
| MGA | 1811 |
| Micromaxx | 1822 |
| Microsoft | 1826 |
| Microstar | 1827 |
| MicroTEK | 1829 |
| Midland | 1831 |
| Mikomi | 1833 |
| Minato | 1835 |
| Mind | 1837 |
| Minerva | 1838 |
| Minoka | 1840 |
| Mintek | 1845 |
| Minutz | 1847 |
| Mitsubishi | 1855 |
| Mivar | 1857 |
| Monivision | 1872 |
| Morgan's | 1875 |
| Motion | 1877 |
| Motorola | 1878 |
| MTC | 1889 |
| MTEC | 1890 |
| MTlogic | 1892 |

| Brand | Code |
|---------------|------|
| Mudan | 1896 |
| Multistandard | 1904 |
| Multitec | 1906 |
| Multitech | 1907 |
| Murphy | 1911 |
| Musikland | 1915 |
| Myryad | 1922 |
| NAD | 1926 |
| Naiko | 1930 |
| Nakimura | 1933 |
| Naonis | 1936 |
| NAT | 1941 |
| National | 1942 |
| NEC | 1950 |
| Neckermann | 1951 |
| NEI | 1952 |
| Nesco | 1960 |
| Netsat | 1966 |
| NetTV | 1967 |
| Network | 1968 |
| Neufunk | 1970 |
| New Tech | 1979 |
| New World | 1980 |
| Newave | 1981 |
| Nicamagic | 1994 |
| Nikkai | 1998 |
| Nikkei | 1999 |
| Nikko | 2000 |
| Nintaus | 2006 |
| Niveus Media | 2012 |
| Noblex | 2013 |
| Nobliko | 2014 |
| Nogamatic | 2016 |
| Nokia | 2017 |
| Norcent | 2020 |
| Nordic | 2021 |
| Nordmende | 2022 |
| Normerel | 2024 |
| Northgate | 2027 |

| Brand | Code |
|---------------|------|
| Norwood Micro | 2029 |
| Novatronic | 2035 |
| NTC | 2045 |
| Nu-Tec | 2048 |
| NuVision | 2053 |
| Oceanic | 2061 |
| Okano | 2065 |
| Olevia | 2067 |
| Omni | 2074 |
| Onida | 2081 |
| Onimax | 2082 |
| Onwa | 2087 |
| Opera | 2090 |
| Oppo | 2092 |
| Optimus | 2095 |
| Optoma | 2097 |
| Optonica | 2099 |
| Orbit | 2103 |
| Orion | 2111 |
| Online | 2113 |
| Ormond | 2114 |
| Orsowe | 2116 |
| Osaki | 2118 |
| Osio | 2121 |
| Oso | 2122 |
| Osume | 2123 |
| Otic | 2125 |
| Otto Versand | 2126 |
| Pacific | 2135 |
| Packard Bell | 2138 |
| Pael | 2140 |
| Palladium | 2145 |
| Palsonic | 2147 |
| Panama | 2149 |
| Panasonic | 2153 |
| Panavision | 2154 |
| Panda | 2155 |
| Pathe Cinema | 2168 |
| Pathe Marconi | 2169 |

| Brand | Code | Brand | Code | Brand | Code | Brand | Code |
|--------------|-------------|--------------|-------------|---------------|-------------|-----------------|-------------|
| Pausa | 2171 | Proton | 2288 | Robotron | 2401 | Shaofeng | 2549 |
| Peng Sheng | 2181 | Protron | 2289 | Rolson | 2410 | Sharp | 2550 |
| Penney | 2182 | Proview | 2290 | Rowa | 2416 | Shencai | 2553 |
| Perdio | 2185 | ProVision | 2291 | Royal Lux | 2420 | Sheng Chia | 2554 |
| Perfekt | 2186 | Pulsar | 2296 | Runco | 2423 | Shenyang | 2555 |
| Petters | 2189 | Pye | 2302 | Saba | 2429 | Sherwood | 2557 |
| Philco | 2192 | Pymi | 2304 | Sagem | 2434 | Shintoshi | 2564 |
| Philharmonic | 2194 | Qingdao | 2308 | Saisho | 2437 | Shivaki | 2567 |
| Philips | 2195 | Quasar | 2320 | Saivod | 2439 | Shogun | 2568 |
| Phocus | 2198 | Quelle | 2322 | Salora | 2443 | Shorai | 2569 |
| Phoenix | 2199 | Questa | 2324 | Sambers | 2445 | Siam | 2572 |
| Phonola | 2201 | R-Line | 2327 | Sampo | 2446 | Siarem | 2573 |
| Phonotrend | 2202 | Radialva | 2329 | Samsung | 2448 | Siemens | 2574 |
| Pilot | 2207 | Radiola | 2330 | Samsux | 2449 | Siera | 2576 |
| Pioneer | 2212 | Radiomarelli | 2331 | Sandra | 2454 | Siesta | 2577 |
| Pionier | 2213 | Radionette | 2332 | Sansui | 2458 | Signature | 2582 |
| Plantron | 2219 | RadioShack | 2333 | Sanyo | 2462 | Silva | 2591 |
| Playsonic | 2224 | Radiotone | 2334 | Sanyuan | 2464 | Silva Schneider | 2592 |
| Polaroid | 2230 | Rank | 2345 | SBR | 2492 | Silver | 2594 |
| Poppy | 2236 | Rank Arena | 2346 | Sceptre | 2498 | SilverCrest | 2595 |
| Portland | 2238 | RBM | 2350 | Schaub Lorenz | 2500 | Simpson | 2598 |
| Powerpoint | 2241 | RCA | 2351 | Schneider | 2501 | Singer | 2599 |
| Precision | 2244 | Realistic | 2354 | Scimitsu | 2505 | Sinotec | 2600 |
| Premier | 2248 | Recco | 2358 | Scotch | 2506 | Sinudyne | 2601 |
| President | 2250 | Recor | 2359 | Scott | 2508 | Skantic | 2605 |
| Prima | 2253 | Rectiligne | 2362 | Sears | 2514 | SKY | 2610 |
| Princeton | 2258 | Rediffusion | 2364 | Seaway | 2515 | Skysonic | 2627 |
| Prinston | 2259 | Redstar | 2366 | Seelver | 2520 | Skyworth | 2631 |
| Prinz | 2260 | Reflex | 2368 | SEG | 2522 | SLX | 2638 |
| Prism | 2261 | Relisys | 2374 | SEI | 2524 | Sogera | 2649 |
| Profex | 2269 | Remotec | 2377 | Sei-Sinudyne | 2525 | Solavox | 2654 |
| Profilo | 2272 | Reoc | 2379 | Seleco | 2528 | Sole | 2655 |
| Profitronic | 2273 | Revox | 2383 | Semivox | 2529 | Sonawa | 2663 |
| Proline | 2274 | Rex | 2385 | Semp | 2530 | Soniko | 2669 |
| Promax | 2275 | RFT | 2386 | Sencora | 2531 | Sonitron | 2671 |
| Proscan | 2279 | Rhapsody | 2387 | Senra | 2534 | Sonneclair | 2673 |
| Proscoc | 2280 | Ricavision | 2388 | Serie Dorada | 2538 | Sonoko | 2675 |
| Prosonic | 2282 | Rinex | 2392 | Serino | 2539 | Sonolor | 2676 |
| Protech | 2284 | Roadstar | 2398 | Shanghai | 2547 | Sontec | 2677 |

| Brand | Code |
|-------------------|-------------|
| Sony | 2679 |
| Sound & Vision | 2680 |
| Soundesign | 2684 |
| Soundwave | 2689 |
| Sova | 2690 |
| Sowa | 2691 |
| Soyea | 2692 |
| Soyo | 2693 |
| Spectroniq | 2701 |
| Squareview | 2703 |
| SSS | 2708 |
| Stack 9 | 2710 |
| Standard | 2713 |
| Starlite | 2728 |
| Stenway | 2739 |
| Stern | 2741 |
| Strato | 2745 |
| Strong | 2748 |
| Studio Experience | 2750 |
| Stylandia | 2752 |
| SunBrite | 2759 |
| Sunkai | 2762 |
| Sunny | 2764 |
| Sunstar | 2768 |
| Sunwood | 2772 |
| Superla | 2782 |
| Superscan | 2786 |
| Supersonic | 2787 |
| SuperTech | 2789 |
| Supervision | 2791 |
| Supra | 2792 |
| Supre-Macy | 2794 |
| Supreme | 2795 |
| Susumu | 2797 |
| Sutron | 2798 |
| SVA | 2800 |
| Svasa | 2801 |
| Swisstec | 2806 |
| Sydney | 2808 |

| Brand | Code |
|---------------|-------------|
| Sylvania | 2809 |
| Symphonic | 2810 |
| Synco | 2811 |
| Syntax | 2814 |
| Sysline | 2815 |
| Systemax | 2817 |
| Sytong | 2820 |
| Tacico | 2823 |
| Tactus | 2825 |
| Tagar Systems | 2831 |
| Taishan | 2835 |
| Talent | 2838 |
| Tandberg | 2842 |
| Tandy | 2843 |
| Tashiko | 2850 |
| Tatung | 2852 |
| TCL | 2856 |
| TCM | 2857 |
| Teac | 2860 |
| Tec | 2861 |
| Tech Line | 2863 |
| Techica | 2865 |
| Technema | 2866 |
| Technica | 2868 |
| Technics | 2869 |
| Technika | 2870 |
| TechniSat | 2873 |
| Technisson | 2874 |
| Technol Ace | 2875 |
| Technosonic | 2878 |
| Techview | 2883 |
| Techwood | 2884 |
| Tecnimagen | 2885 |
| Teco | 2886 |
| Tedelex | 2889 |
| Tek | 2892 |
| Teknika | 2895 |
| Teleavia | 2901 |
| Telecor | 2910 |

| Brand | Code |
|------------------|-------------|
| Telefunken | 2914 |
| Telefusion | 2915 |
| Telegazi | 2917 |
| Telemeister | 2924 |
| Telesonic | 2930 |
| Telestar | 2931 |
| Teletech | 2934 |
| Teleton | 2935 |
| Televideon | 2938 |
| Television | 2939 |
| Televisto | 2941 |
| Temco | 2946 |
| Tennessee | 2952 |
| Tensai | 2954 |
| Tenson | 2955 |
| Tevion | 2962 |
| Texet | 2963 |
| Thomas | 2971 |
| Thomson | 2972 |
| Thorn | 2974 |
| TMK | 2994 |
| TML | 2995 |
| TNCi | 2996 |
| Tobo | 2999 |
| Tokai | 3001 |
| Tokaido | 3002 |
| Tokyo | 3004 |
| Tomashi | 3006 |
| Topline | 3016 |
| Toshiba | 3021 |
| Totevision | 3024 |
| Touch | 3025 |
| Towada | 3028 |
| Toyoda | 3030 |
| Trakton | 3036 |
| Trans Continens | 3037 |
| TRANS-continents | 3039 |
| Transonic | 3041 |
| Transtec | 3042 |

| Brand | Code |
|-----------------|-------------|
| Triad | 3049 |
| Trident | 3054 |
| Tristar | 3057 |
| Triumph | 3058 |
| TVS | 3081 |
| TVTEXT 95 | 3082 |
| Uher | 3089 |
| Ultra | 3093 |
| Ultravox | 3095 |
| Unic Line | 3100 |
| United | 3106 |
| Universal | 3113 |
| Universum | 3115 |
| Univox | 3116 |
| US Logic | 3124 |
| Vector Research | 3137 |
| Venturer | 3143 |
| VEOS | 3144 |
| Vestel | 3148 |
| Vexa | 3149 |
| Vibrant | 3154 |
| Victor | 3155 |
| Videocon | 3163 |
| Videologic | 3165 |
| Videologique | 3166 |
| Videosat | 3170 |
| VideoSystem | 3172 |
| Videotechnic | 3173 |
| Videoton | 3174 |
| Vidikron | 3178 |
| Vidtech | 3179 |
| Viewsonic | 3186 |
| Viking | 3188 |
| Viore | 3192 |
| Visiola | 3197 |
| Vision | 3198 |
| Vistar | 3207 |
| Vizio | 3211 |
| Voodoo | 3215 |

| Brand | Code | Brand | Code | Brand | Code | Brand | Code |
|--------------------|-------------|----------------|-------------|--------------------|-------------|-------------------|-------------|
| Vortec | 3217 | Zanussi | 3349 | Tesmet | 3550 | Kangwei | 4115 |
| Voxson | 3220 | Zenith | 3356 | Aomni | 3555 | Layco | 4117 |
| Vue | 3225 | ZhuHai | 3364 | Chimei | 3563 | Multisystem | 4121 |
| Waltham | 3230 | Zonda | 3369 | Digital Lifestyles | 3567 | Okana | 4122 |
| Wards | 3231 | ZT Group | 3370 | YU-MA-TU | 3603 | Oulin | 4123 |
| Watson | 3233 | Arena | 3375 | Bork | 3615 | Prandoni Prince | 4125 |
| Watt Radio | 3234 | G-Hanz | 3397 | iDEAL | 3641 | Profekt | 4126 |
| Waycon | 3237 | I-Inc | 3462 | JTV | 3645 | Radio | 4128 |
| Wega | 3238 | TruTech | 3467 | Meletronic | 3654 | Shanshui | 4133 |
| Wegavox | 3239 | Aftron | 3470 | Onn | 3663 | Songdian | 4136 |
| Welltech | 3244 | Dynex | 3476 | Tesla | 3680 | Srypton | 4138 |
| Weltblick | 3245 | Element | 3477 | Kenstar | 3756 | Teachimagen | 4140 |
| Weltstar | 3247 | Hanns.G | 3478 | Vistron | 3773 | Tiankeban | 4142 |
| Westinghouse | 3249 | RevolutionHD | 3503 | Pensonic | 3778 | Transfec | 4143 |
| Weston | 3251 | BGH | 3507 | Union | 3781 | Datron | 4201 |
| Wharfedale | 3255 | GVA | 3510 | DigiMax | 3808 | ShengCai | 4217 |
| White Westinghouse | 3258 | Princess | 3514 | GFM | 3820 | Ministry Of Sound | 4247 |
| Wilson | 3260 | Acme | 3521 | Mitsai | 3851 | Inspira | 4296 |
| Windsor | 3265 | Agazi | 3522 | Nortek | 3862 | O.K.Line | 4301 |
| Windstar | 3266 | Alkos | 3523 | Camper | 3911 | Onei | 4302 |
| Windy Sam | 3267 | Arcam Delta | 3524 | Nexus Electronics | 3948 | Polyvision | 4304 |
| Wintel | 3271 | Ayomi | 3525 | PARK | 3951 | Walker | 4311 |
| Wyse | 3288 | Blacktron | 3526 | BARON | 3959 | Moree | 4565 |
| Xenius | 3297 | Dual-Tec | 3528 | Morgans | 3970 | Nikai | 4566 |
| Xiahua | 3299 | Elbe-Sharp | 3529 | Ziggo | 4007 | Novex | 4567 |
| Xiangyu | 3302 | Electa | 3530 | Cameron | 4032 | | |
| Xingfu | 3305 | ELECTRO TECH | 3531 | Gaba | 4059 | | |
| Xinghai | 3306 | HiLine | 3533 | Nimbro | 4065 | | |
| Xinrisong | 3308 | Interactive | 3534 | Quadro | 4071 | | |
| XLogic | 3310 | Kamosonic | 3535 | Shinelco | 4074 | | |
| Xoro | 3315 | LG/Goldstar | 3536 | VU | 4078 | | |
| Xrypton | 3317 | Liesenk | 3537 | Catha | 4094 | | |
| Xuelian | 3320 | Life | 3538 | Chuangjia | 4096 | | |
| Yamaha | 3326 | Loewe Opta | 3540 | Duongjie | 4101 | | |
| Yamishi | 3328 | Nordvision | 3543 | Fagor Life | 4102 | | |
| Yokan | 3335 | ONCEAS | 3544 | Fenmenti | 4103 | | |
| Yoko | 3336 | Quandra Vision | 3546 | Great Wall | 4105 | | |
| Yorx | 3340 | Radio Shack | 3547 | Huijiaban | 4108 | | |
| Yuhang | 3345 | RTF | 3548 | IR | 4110 | | |

