

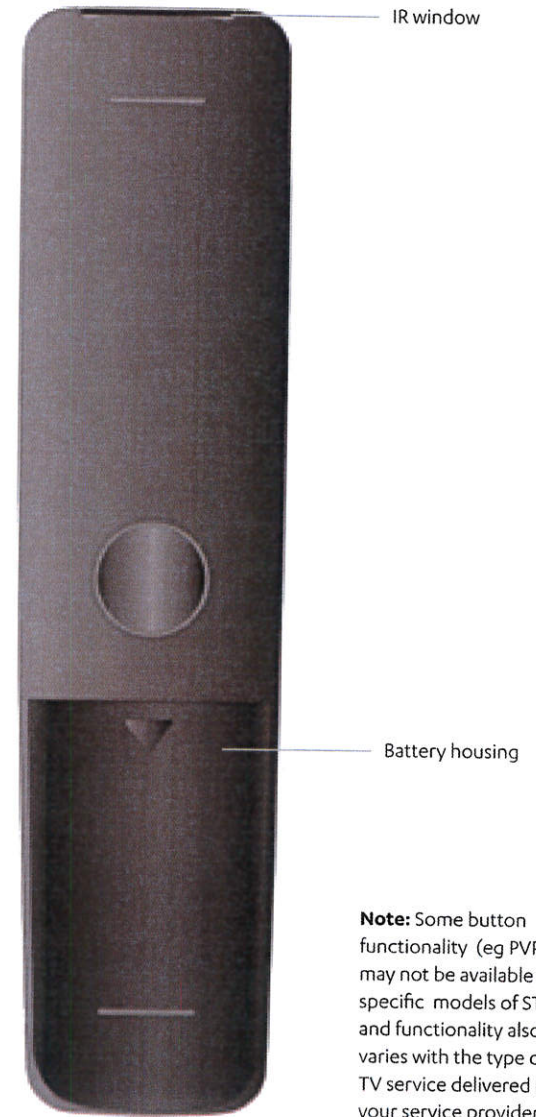
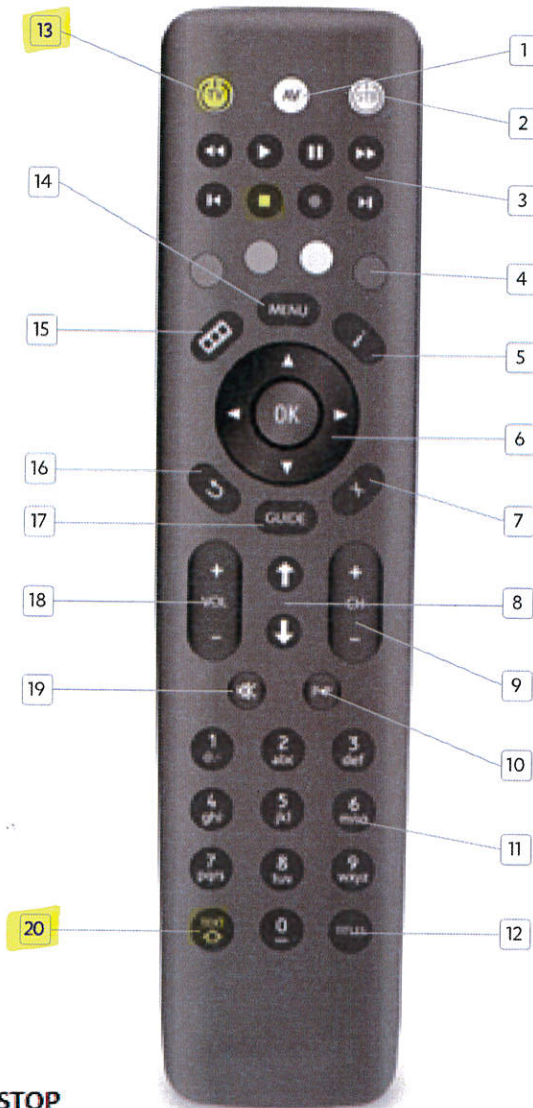


amino

Remote control User guide

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



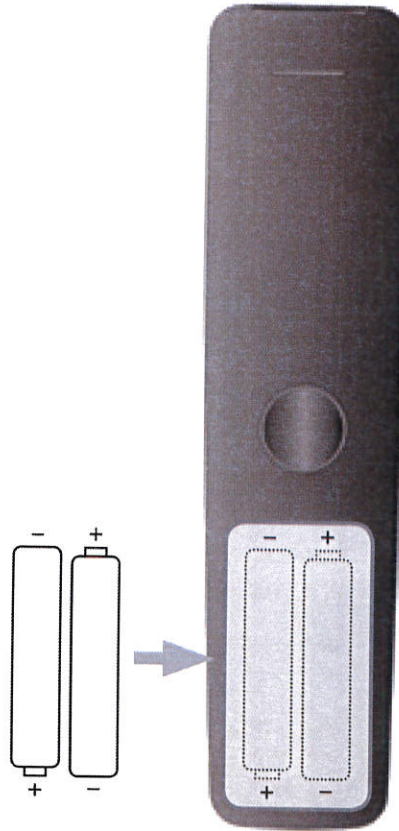
Square Button is STOP

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.



Square Button is STOP



TV Standby Button (top left corner)

See Page 4 for Button Location Guide

See Page 4 for Button Location Guide



TV Standby Button (top left corner)

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
A.R. Systems	0012
Abex	0014
ABS	0016
Accent	0019
Acer	0028
Acoustic Solutions	0032
Action	0033
Acura	0036
ADA	0038
ADC	0040
Addison	0043
Admiral	0046
Advent	0054
Adventura	0055
Adyson	0058
AEG	0059
Agashi	0063
AGB	0064
Aiko	0069
Aim	0070
Aiwa	0072
Akai	0074
Akashi	0075
Akiba	0078
Akira	0079
Akito	0082
Akura	0083
Alaron	0085
Alba	0086
Albatron	0087
Alcyon	0093
Alienware	0099
Allorgan	0105
Allstar	0108
America Action	0123
Amoi	0132
Amplivision	0138
Ampro	0139
Amstrad	0140

Brand	Code
Anam	0146
Anam National	0147
Andersson	0148
Anglo	0151
Anitech	0154
Ansonic	0156
AOC	0165
Apex Digital	0170
Apollo	0171
Apple	0172
Arc En Ciel	0178
Arcam	0179
Ardem	0184
Aristona	0192
ART	0199
Arthur Martin	0200
ASA	0202
Asberg	0205
Astar	0218
Astra	0221
Asuka	0227
ATD	0229
Atlantic	0233
Atori	0237
Auchan	0240
Audiosonic	0264
Audioton	0266
Audiovox	0268
Audioworld	0269
Ausind	0276
Autovox	0280
Aventura	0287
Awa	0296
Axxon	0303
Baird	0311
Bang & Olufsen	0314
Barco	0319
Basic Line	0325
Bastide	0327

Brand	Code
Baur	0331
Baysonic	0333
Bazin	0335
Beaumarck	0340
Beijing	0345
Beko	0346
Belcor	0348
Bell & Howell	0350
Belson	0355
Belstar	0357
BenQ	0359
Beon	0361
Berthen	0363
Best	0364
Bestar	0368
Bestar-Daewoo	0369
Binatone	0378
Black Diamond	0384
Black Star	0386
Blackway	0388
Blaupunkt	0390
Blue Sky	0395
Blue Star	0396
Boca	0399
Bondstec	0403
Boots	0405
BPL	0413
Bradford	0414
Brandt	0416
Brilliant	0422
Brinkmann	0423
Brionvega	0424
Britannia	0425
Brockwood	0430
Broksonic	0432
Bruns	0435
BskyB	0436
BSR	0437
BTC	0439

Brand	Code
Bush	0445
Byd:sign	0448
C-Tech	0449
Caihong	0462
Caishi	0465
Candle	0480
Capsonic	0486
Carad	0488
Carena	0489
Carnivale	0491
Carrefour	0492
Carver	0494
Cascade	0496
Casio	0499
Cathay	0501
CCE	0504
Celebrity	0509
Celera	0510
Celestial	0511
Centrex	0516
Centrum	0519
Centurion	0520
Century	0521
CGE	0523
Changcheng	0526
Changfei	0527
Changfeng	0528
Changhai	0529
Changhong	0530
Chun Yun	0545
Chunfeng	0546
Chung Hsin	0547
Chunson	0549
Cimline	0552
Cinex	0563
Citizen	0567
City	0569
Clarion	0575
Clarivox	0576

Brand	Code
Clatronic	0581
Clayton	0582
CMS	0590
CMS Hightec	0591
Coby	0597
Commercial Solutions	0615
Concerto	0625
Concorde	0626
Condor	0627
Conia	0628
Conrowa	0634
Contec	0635
Continental Edison	0637
Cosmel	0647
Craig	0650
Crosley	0655
Crown	0658
CS Electronics	0663
CTC	0664
CTX	0665
Curtis	0666
Curtis Mathes	0667
CXC	0670
CyberPower	0674
Cybertron	0675
Cytron	0680
D-Vision	0684
Daewoo	0692
Dainichi	0694
Dansai	0699
Dantax	0702
Datsura	0703
Dawa	0707
Daytron	0710
De Graaf	0716
DEC	0717
Decca	0718
Deitron	0722
Dell	0725

Brand	Code
Denon	0731
Denver	0733
Desmet	0738
Diamant	0746
Diamond	0747
Diamond Vision	0748
Dick Smith Electronics	0750
Digatron	0751
Digihome	0758
Digiline	0759
Digital Life	0772
Digitex	0780
Digitor	0781
DirecTV	0794
Dixi	0807
DL0810	
Domeos	0817
Dongda	0820
Donghai	0821
Drean	0832
DSE	0833
DTS	0837
Dual	0838
Dumont	0840
Durabrand	0842
Dux	0843
DVX	0847
Dwin	0848
DX Antenna	0849
Dynatron	0855
Easy Living	0860
Ecco	0864
ECE	0865
Elbe	0880
Elcit	0883
Electroband	0888
Electrograph	0889
Electrohome	0890
Elektra	0896

Brand	Code
Elfunk	0899
ELG	0900
Elin	0902
Elite	0903
Elman	0907
Elta	0910
Emerson	0917
Emperor	0921
Emprex	0922
Envision	0933
Enzer	0934
Epson	0937
Erres	0942
ESA	0943
ESC	0945
Etron	0949
Eurofeel	0954
EuroLine	0955
Euroman	0956
Europa	0957
Europhon	0959
Evesham	0972
Evolution	0973
Excello	0975
Expert	0976
Exquisit	0978
Feilang	0990
Feilu	0991
Feiyue	0993
Fenner	0994
Ferguson	0996
Fidelity	0998
Filsai	1000
Finlandia	1003
Finlux	1004
Firstline	1008
Fisher	1009
Flint	1014
FNR	1016

Brand	Code
Formenti	1023
Formenti-Phoenix	1024
Fortress	1027
Fraba	1030
Friac	1040
Frontech	1042
Fujitsu	1052
Fujitsu General	1053
Fujitsu Siemens	1054
Funai	1056
Furichi	1058
Futronic	1061
Futuretech	1064
Galaxi	1068
Galaxis	1069
Gateway	1076
GBC	1078
GE	1081
Geant Casino	1082
GEC	1083
Geloso	1087
General Technic	1095
Genesis	1096
Genexxa	1097
Giant	1113
Gibraltar	1114
Go Video	1126
Goldfunk	1135
GoldHand	1136
Goldline	1138
GoldStar	1140
Goodmans	1142
Gorenje	1144
GP	1147
GPM	1149
GPX	1150
Gradiente	1151
Graetz	1152
Granada	1154

Brand	Code
Grandin	1156
Gronic	1160
Grundig	1162
Grunkel	1164
Grunpy	1165
Haaz	1172
Haier	1175
Haihong	1176
Halifax	1179
Hallmark	1180
Hampton	1183
Hankook	1188
Hannspree	1189
Hanseatic	1190
Hantarex	1192
Hantor	1193
Harley Davidson	1197
Harman/Kardon	1198
Harvard	1202
Harwa	1203
Harwood	1204
Hauppauge	1206
Havermy	1208
HCM	1210
Helios	1219
Hello Kitty	1221
Hema	1222
Hemmermann	1223
Hewlett Packard	1229
Hifivox	1233
Higashi	1234
Highline	1236
Hikona	1237
Hinari	1243
Hisawa	1247
Hisense	1249
Hitachi	1251
Hitachi Fujian	1252
Hitec	1253

Brand	Code
Hitsu	1257
Hoeher	1262
Hongmei	1272
Hornlyphon	1277
Hoshai	1278
Howard Computers	1281
HP	1283
Huafa	1287
Huanghaimei	1288
Huanghe	1289
Huanglong	1290
Huangshan	1291
Huanyu	1292
Huari	1294
Humax	1298
Hush	1304
Hygashi	1308
Hyper	1309
Hypson	1312
Hyundai	1315
Iberia	1320
iBUYPOWER	1322
ICE	1324
ICeS	1325
iLo	1341
Imperial	1346
Indesit	1349
Indiana	1350
Infinity	1352
InFocus	1353
Ingelen	1354
Ingersol	1355
Initial	1356
Inno Hit	1358
Innova	1359
Innovation	1360
Inotech	1364
Insignia	1368
Inteq	1373

Brand	Code
Interbuy	1376
Interfunk	1377
Internal	1379
International	1380
Intervision	1386
Irradio	1396
IRT	1397
Isukai	1402
ITC	1404
ITS	1405
ITT	1406
ITT Nokia	1407
ITV	1408
Janeil	1414
JCB	1420
Jean	1421
JEC	1424
Jensen	1429
Jiahua	1435
Jinfeng	1438
Jinhai	1439
Jinxing	1442
JMB	1445
JNC	1446
Jocel	1448
Jubilee	1460
JVC	1464
Kaisui	1471
Kamp	1475
Kangchong	1476
Kanghua	1477
Kapsch	1483
Karcher	1484
Kathrein	1486
Kawa	1487
Kawasho	1489
KDS	1494
KEC	1496

Brand	Code
Ken Brown	1499
Kendo	1500
Kennedy	1504
Kennex	1505
Kenwood	1507
Khind	1511
KIC	1512
Kingsley	1520
Kiota	1522
Kioto	1523
Kiton	1525
KLH	1529
KLL	1531
Kloss	1532
Kneissel	1535
Kolin	1541
Kolster	1543
Konig	1547
Konka	1548
Korpel	1552
Korting	1554
Kosmos	1557
Koyoda	1561
KTV	1572
Kunlun	1578
Kuro	1579
Kyoshu	1583
Kyoto	1585
L&S Electronic	1588
LaSAT	1597
Lavis	1602
Lecson	1606
Lenco	1615
Lenoir	1617
Lesa	1622
Lexsor	1626
Leyco	1627
LG	1628
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
MAC	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
Noblisko	2014
Nogomatic	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
Pausa	2171
Peng Sheng	2181
Penney	2182
Perdio	2185
Perfekt	2186
Petters	2189
Philco	2192
Philharmonic	2194
Philips	2195
Phocus	2198
Phoenix	2199
Phonola	2201
Phonotrend	2202
Pilot	2207
Pioneer	2212
Pionier	2213
Plantron	2219
Playsonic	2224
Polaroid	2230
Poppy	2236
Portland	2238
Powerpoint	2241
Precision	2244
Premier	2248
President	2250
Prima	2253
Princeton	2258
Prinston	2259
Prinz	2260
Prism	2261
Profex	2269
Profilo	2272
Profitronic	2273
Proline	2274
Promax	2275
Proscan	2279
Proscop	2280
Prosonic	2282
Protech	2284

Brand	Code
Proton	2288
Protron	2289
Proview	2290
ProVision	2291
Pulsar	2296
Pye	2302
Pymi	2304
Qingdao	2308
Quasar	2320
Quelle	2322
Questa	2324
R-Line	2327
Radialva	2329
Radiola	2330
Radiomarelli	2331
Radionette	2332
RadioShack	2333
Radiotone	2334
Rank	2345
Rank Arena	2346
RBM	2350
RCA	2351
Realistic	2354
Recco	2358
Recor	2359
Rectiligne	2362
Rediffusion	2364
Redstar	2366
Reflex	2368
Relisys	2374
Remotec	2377
Reoc	2379
Revox	2383
Rex	2385
RFT	2386
Rhapsody	2387
Ricavision	2388
Rinex	2392
Roadstar	2398

Brand	Code
Robotron	2401
Rolson	2410
Rowa	2416
Royal Lux	2420
Runco	2423
Saba	2429
Sagem	2434
Saisho	2437
Saivod	2439
Salora	2443
Sambers	2445
Sampo	2446
Samsung	2448
Samsux	2449
Sandra	2454
Sansui	2458
Sanyo	2462
Sanyuan	2464
SBR	2492
Sceptre	2498
Schaub Lorenz	2500
Schneider	2501
Scimitsu	2505
Scotch	2506
Scott	2508
Sears	2514
Seaway	2515
Seelver	2520
SEG	2522
SEI	2524
Sei-Sinudyne	2525
Seleco	2528
Semivox	2529
Semp	2530
Sencora	2531
Sentra	2534
Serie Dorada	2538
Serino	2539
Shanghai	2547

Brand	Code
Shaofeng	2549
Sharp	2550
Shencai	2553
Sheng Chia	2554
Shenyang	2555
Sherwood	2557
Shintoshi	2564
Shivaki	2567
Shogun	2568
Shorai	2569
Siam	2572
Siarem	2573
Siemens	2574
Siera	2576
Siesta	2577
Signature	2582
Silva	2591
Silva Schneider	2592
Silver	2594
SilverCrest	2595
Simpson	2598
Singer	2599
Sinotec	2600
Sinudyne	2601
Skantic	2605
SKY	2610
Skysonic	2627
Skyworth	2631
SLX	2638
Sogera	2649
Solavox	2654
Sole	2655
Sonawa	2663
Soniko	2669
Sonitron	2671
Sonneclair	2673
Sonoko	2675
Sonolor	2676
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
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