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SRU5110/86

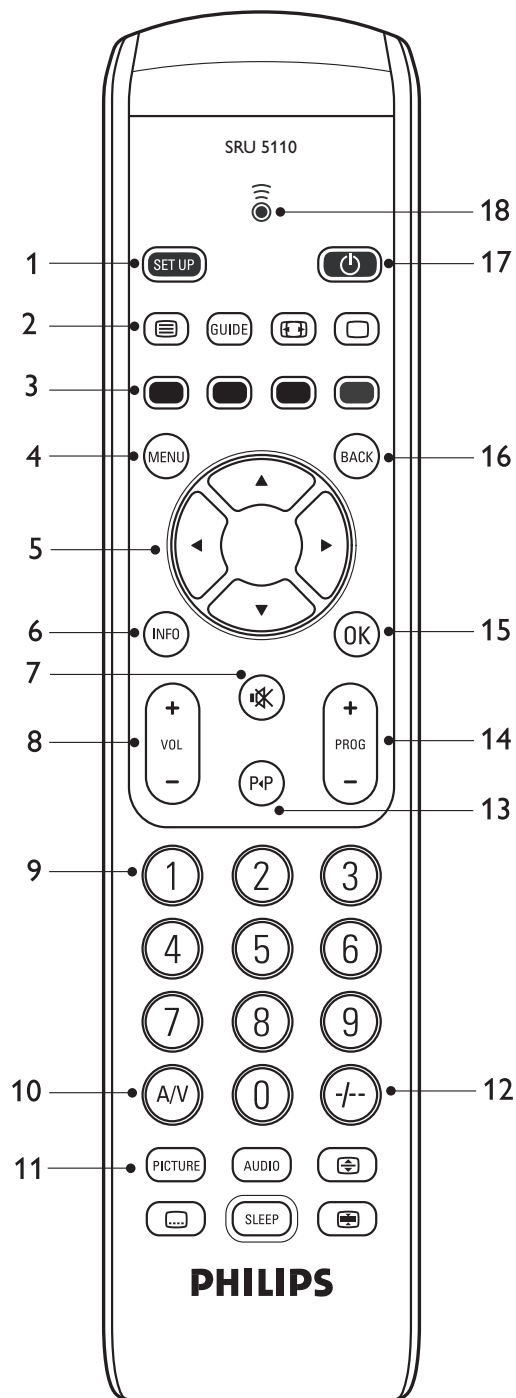


EN User Manual

PHILIPS

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1 Your SRU5110

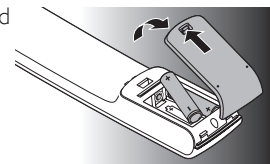
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After installing the remote control it can operate the most-used functions of almost any brand of TV.

2 Getting started

2.1 Inserting the batteries

- 1 Press the cover inwards and slide it in the direction of the arrow.
- 2 Place two AAA type batteries into the battery compartment, as shown.
- 3 Replace the cover and click it firmly into place.



Note

When replacing the batteries, all user settings will be retained in the remote control memory for 5 minutes.

2.2 Setting up the universal remote control

This is only necessary if your TV does not respond to the SRU5110.

If that is the case, the SRU5110 does not recognize the brand and/or model of your TV and you need to program the remote control to do so.

1 **Switch ON** the TV manually or use the original remote control for this. Tune to channel 1.


2 **Press and hold** the **SETUP** button **for 5 seconds** until the green Setup light  lights up.

- The remote control is now in setup mode.

3 Look up the 4-digit code for your brand in the brand list at the back of this user manual.

A four-digit code is shown for each brand.

Use the digit buttons to enter the code for your brand.

- If the green Setup light  turns off, an invalid code was entered. In this case, try again.

4 Aim the remote control at the TV. **Press and hold** the **POWER** button. Release it **immediately** as soon as the TV switches off.

- This step normally takes between 5 and 60 seconds. In extreme circumstances this step can take up to 15 minutes.

5 **Switch ON** the TV. Try out the buttons that you need for operating it. Try, for example, if the **- PROG +** and digit buttons function properly.

- If a button does not work as expected, **press and hold** that button. Release it **immediately** as soon as it works. For more information, see chapter 2.2.1.


6 Press the **SETUP** button **twice** to finish setup.

- When no button is pressed for 5 minutes or more, the remote control will exit setup mode, automatically saving all your settings.



Important

If you made a mistake:

- Press the **SETUP** button **twice** to exit setup. The green Setup light  turns off.
- Restart from the beginning.

- *If the device does not respond at all or not to all of the button commands or if you cannot find the code for your brand, enter '9, 9, 9, 9' in step 3 and continue with step 4. The remote control will now search its full database for a code that works with your TV. Full database search may take up to 15 minutes.*

2.2.1 Improving buttons

When correctly set up, the remote control should be able to operate your TV. However, when using the remote control for the first time it might occur that some buttons do not yet function as expected.

In this case you can have the remote control search for alternatives.




Note

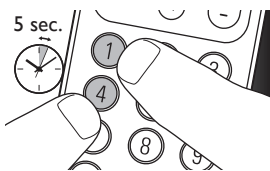
Improving buttons is not possible when the code was found during full database search (with code '9, 9, 9, 9').

During initial setup

- 1 Make sure the TV is switched on.
- 2 Press the button that does not function, keep it pressed and **immediately** release it when the TV responds. Repeat this for every button that does not function.
 - If the button still does not function as expected, try pressing it again for a longer period of time.

After initial setup








- 1 Make sure the TV is switched on.
- 2 Keep buttons ① and ④ pressed simultaneously for 5 seconds.
 - The green Setup light  lights up. The remote control is now in setup mode.
- 3 Press and hold the button that does not function and immediately release it when the TV responds.
 - If the button still does not function as expected, try pressing it again for a longer period of time.
- 4 Press the **SETUP** button twice to save your settings and exit setup mode.
 - When no button is pressed for 5 minutes or more, the remote control will exit setup mode, automatically saving all your settings.



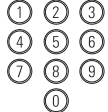










3 Using the universal remote control

3.1 Buttons and functions



The illustration on page 2 gives an overview of all buttons and their functions.

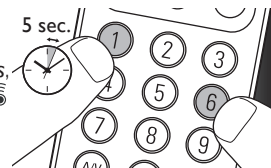
- 1 **SETUP** enters setup mode.
- 2  teletext on/off.
 Electronic Program Guide.
 wide screen TV.
 teletext off.
- 3  teletext color buttons. Used in text mode and in some on-screen menus.
- 4 **MENU** turns the menu on and off.
- 5  cursor buttons. Cursor up, down, left, right in a menu.
- 6 **INFO** displays on-screen channel information.
- 7  mutes the TV sound.

- 8  mutes the TV sound.
 adjusts the TV volume.
- 9  digit buttons. Direct choice of channels and other functions.
- 10 **AV** switches between external inputs of your equipment.
- 11 **PICTURE** changes picture / screen settings.
AUDIO changes audio settings.
 enlarges teletext picture.
 shows subtitle text.
 activates/deactivates sleep timer.
 holds current teletext page.
- 12  selects between one- and two-figure channel numbers.
- 13 **PREV** selects previous program/channel.
- 14  selects a previous or following channel.
- 15 **OK** confirms your selection.
- 16 **BACK** jumps back one level in the menu or turns off the menu.
- 17  switches TV on or off.
- 18 
 - blinks in setup mode.
 - lights up when a remote control command is being sent.

3.2 Resetting a button to its original function


If an improved button (see chapter 2.2.1.) still does not function as expected, you can always reset the button to its original function.

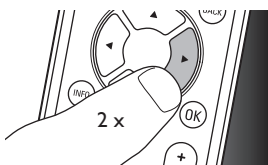
- 1 Keep digit buttons ① and ⑥ pressed simultaneously for 5 seconds, until the green Setup light  lights up.
 - The remote control is now in setup mode.
- 2 Press digit buttons ③, ⑨ and ⑥, in that order.
 - After each button press the green Setup light  blinks once.



3 Press the button that you wish to reset **twice**.

E.g. the ► button.

- After each button press the green Setup light  blinks once.
- The green Setup light  will blink one more time to confirm that the button was successfully reset to its original function.



4 Service and support

4.1 Frequently asked questions

In this chapter you will find answers to the most frequently asked questions about your universal remote control.

4.1.1 Setup

I cannot enter setup mode.

Battery level too low or battery lifetime came to an end.

- Replace the batteries. See chapter 2.1.
After replacing the batteries, test if the remote control still operates your TV. If it does not, you have to set up the remote control again. For this refer to chapter 2.2.

The brand code for my TV is missing in the 'Shortlist of brands' in the Quick Start Guide.

The 'Shortlist of brands' only mentions the most common TV brands.

- You will find a complete brand list on page 12-22 of this user manual.
- Use '9999' as 4-digit code in case you cannot find your brand in the complete brand list. Note that using '9999' may result in a long setup (up to 15 minutes).

My TV turns OFF in step 4 but does not turn ON again in step 5.

TVs of some brands (e.g. Panasonic) only switch ON after a long press on one of the digit buttons. After a long button press in setup mode the remote control will start trying to improve the button (see chapter 2.2.1) instead of switching ON the TV.

- In this case, switch ON the TV manually or use the original remote control for this. Continue with step 6. After successfully completing setup, the remote control will switch ON the TV with a long button press on one of the digit buttons, just as your original remote control.

After setup, not all buttons work as expected.

- Try improving the button(s). See chapter 2.2.1.

4.1.2 Operation

The remote control does not wake up anymore.

Battery level too low or battery lifetime came to an end.

- Replace the batteries. See chapter 2.1.
After replacing the batteries, test if the remote control still operates your TV. If it does not, you have to set up the remote control again. For this refer to chapter 2.2.

The TV does not respond at all/does not respond to all of the button commands.

- Check if the buttons you press are available on the original remote control.
- Try improving buttons. See chapter 2.2.1.


Wrong code selected during setup.

- Set up the remote control again. Always test if the TV responds, before leaving setup mode.

It may be that the buttons that you are trying to use have a different naming on the original remote control.

- Try out all buttons to find the one(s) you need.

The Teletext buttons do not work.

- Find out whether your TV is equipped with Teletext.
- Try improving the Teletext buttons. See chapter 2.2.1.
- Check whether you are using the correct button to switch on Teletext. For TV this is the  button.

4.1.3 Batteries

Will my settings be deleted when I replace the batteries?

No. All user settings will be retained in the remote control memory for 5 minutes.



Warning

The (included) batteries should not be exposed to excessive heat such as sunshine, fire or the like.

4.2 Need help?

We advise you to first read this user manual carefully. It is provided to help you set up and use the remote control.

If, however, you require extra information or have additional questions about setup, usage, spare parts, warranty, etc. of the SRU5110, you can always contact us.

When calling our helpline, make sure to have the SRU5110 at hand when you call, so that our operators can help you determine whether the SRU5110 is working properly.

You will find our contact details at the end of this user manual.

The model number of your Philips universal remote control is SRU5110/86.

Date of purchase://
(day/month/year)

For **online support** go to:

www.philips.com/welcome

- Click 'Support' and follow the on-screen instructions.

Helpline

Country	Phone number	Tariff
Ireland	01 601 1158	pstn
United Kingdom	0800 331 6015	free

4Kus.....	0005	Arc En Ciel.....	0178	Black Panther Line.	4196	Changhai.....	0529
A		Arcam.....	0179	Black Star.....	0386	Changhong.....	0530
A.R. Systems.....	0012	Arcam Delta.....	3524	Blacktron.....	3526	Chimei.....	3563
Acme.....	3521	Arcelik.....	4791 (DB1)	Blackway.....	0388	Chuangjia.....	4096
Acoustic Solutions.	0032 (DB1)	Ardem.....	0184	Blaupunkt.....	0390	Chunfeng.....	0546
Acura.....	0036	Aristona.....	0192	Blue Media.....	3378 (DB1)	Chung Hsin.....	0547
ADA.....	0038	Arthur Martin.....	0200	Blue Sky.....	0395	Chunsun.....	0549
ADC.....	0040	ASA.....	0202	Blue Star.....	0396	Cimline.....	0552
Addison.....	0043	Asberg.....	0205	BlueH.....	3793 (DB1)	Cinetec.....	0560
Adelsound.....	0044	Asono.....	0212	Boghe.....	0400	CineVision.....	0562
ADL.....	0045 (DB1)	Astra.....	0221	Bondstec.....	0403	Cinex.....	0563 (DB1)
Admiral.....	0046	Asuka.....	0227	Boots.....	0405	City.....	0569
Advent.....	0054 (DB1)	Atacom.....	0228	BPL.....	0413	Clarivox.....	0576
Adyson.....	0058	Atec.....	0230 (DB1)	Brainwave.....	0415	Classic.....	0580
AEG.....	0059	Atlantic.....	0233	Brandt.....	0416	Clatronic.....	0581
Agashi.....	0063	Atori.....	0237	Brimax.....	3797 (DB1)	Clayton.....	0582 (DB1)
Agazi.....	3522	Auchan.....	0240	Brinkmann.....	0423	CMS.....	0590
AGB.....	0064	Audiosonic.....	0264	Brionvega.....	0424	CMS Hightec.....	0591
Aiko.....	0069	Audioton.....	0266	Britannia.....	0425	Coby.....	0597
Aim.....	0070	Audix.....	0270 (DB1)	Bruns.....	0435	Concorde.....	0626
Airis.....	0071	Ausind.....	0276	BskyB.....	0436	Condor.....	0627
Aiwa.....	0072	Autovox.....	0280	BSR.....	0437	Conia.....	0628
Akai.....	0074	Avious.....	0291	BTC.....	0439	Conrowa.....	0634
Akiba.....	0078	Awa.....	0296	Bush.....	0445	Contec.....	0635
Akito.....	0082	Axxon.....	0303 (DB1)			Continental Edison	0637
Akura.....	0083	Ayomi.....	3525	C		Cosmel.....	0647
Alaron.....	0085			Caihong.....	0462	Crosley.....	0655
Alba.....	0086	B		Cambridge Audio..	0470	Crown.....	0658
Alcyon.....	0093	B&D.....	3609 (DB1)	Cameron.....	4032	CS Electronics.....	0663
Alize.....	0100	Baird.....	0311	Capsonic.....	0486	CTC.....	0664
Alkos.....	3523	Bang & Olufsen.....	0314	Carad.....	0488	CTC Clatronic.....	3527
Allorgan.....	0105	BARON.....	3959	Carena.....	0489	C-Tech.....	0449
Allstar.....	0108	Basic Line.....	0325	Carrefour.....	0492	CVG.....	3996
Ambassador.....	0120	Bastide.....	0327	Cascade.....	0496	Cybercom.....	0671 (DB1)
Amitech.....	0130	Baur.....	0331	Casio.....	0499	CyberHome.....	0672
Amoi.....	0132	Baze.....	0334	Cat.....	0500	Cybermaxx.....	3696 (DB1)
Amplivision.....	0138	Bazin.....	0335	Catha.....	4094	Cybertron.....	0675
Amstrad.....	0140	BBK.....	0337	Cathay.....	0501		
AMW.....	0143	Beijing.....	0345	Catron.....	0502	D	
Anam.....	0146	Beko.....	0346	CCE.....	0504	Daenyx.....	0690
Anam National.....	0147	Bellagio.....	0354	Celestial.....	0511	Daewoo.....	0692
Andersson.....	0148 (DB1)	BenQ.....	0359	Centrex.....	0516	Dainichi.....	0694
Anglo.....	0151	Beon.....	0361	Centrum.....	0519	Dansai.....	0699
Anitech.....	0154	Best.....	0364	Centurion.....	0520	Dantax.....	0702
Ansonic.....	0156	Best Buy.....	0365	Century.....	0521	Datron.....	4201
AOC.....	0165	Bestar.....	0368	CGE.....	0523	Datsura.....	0703
Apex.....	3691	Bestar-Daewoo.....	0369	CGV.....	0524	Dawa.....	0707
Apollo.....	0171	Binatone.....	0378	Changcheng.....	0526	Daytek.....	0708
		Black Diamond.....	0384 (DB1)	Changfei.....	0527	Dayton.....	0709

Daytron.....	0710	E-Dem.....	3624	Firstline.....	1008	GVG.....	1169
DCE.....	0713 (DB1)	Elbe.....	0880	Fisher.....	1009	H	
De Graaf.....	0716	Elbe-Sharp.....	3529	Flint.....	1014	H&B.....	3635
DEC.....	0717	Elcotech.....	0882	FNR.....	1016	Haaz.....	1172
Decca.....	0718	Elcit.....	0883	Formenti.....	1023	Haier.....	1175
Deitron.....	0722	Electa.....	3530	Formenti-Phoenix..	1024	Haihong.....	1176
Denko.....	0730	ELECTRO TECH....	3531	Fortress.....	1027	Halifax.....	1179
Denon.....	0731	Electrohome.....	0890	Fraba.....	1030	Hampton.....	1183
Denver.....	0733	Elektra.....	0896	Friac.....	1040	Hanns.G.....	3478 (DB1)
Denzel.....	0734	Element.....	3477	Frontech.....	1042	Hannspree.....	1189 (DB1)
Desay.....	0737	Elfunk.....	0899 (DB1)	Fujicom.....	1048 (DB1)	Hanseatic.....	1190
Desmet.....	0738	ELG.....	0900	Fujitsu.....	1052	Hantarex.....	1192
DGM.....	3566 (DB1)	Elin.....	0902	Fujitsu General.....	1053	Hantor.....	1193
Diamant.....	0746	Elite.....	0903	Fujitsu Siemens.....	1054 (DB1)	Harman/Kardon.....	1198
Diamond.....	0747	Elmak.....	0907	Funai.....	1056	Harwood.....	1204
DICRA.....	4938 (DB1)	Elonex.....	4019 (DB1)	G		Hauppauge.....	1206
Digatron.....	0751	Elsay.....	0909	Galaxi.....	1068	HCM.....	1210
Digihome.....	0758 (DB1)	Elta.....	0910	Galaxis.....	1069	Hema.....	1222
Digiline.....	0759	Emerson.....	0917	GBC.....	1078	Hemmermann.....	1223
DigiLogic.....	0760 (DB1)	e-motion.....	3496 (DB1)	Geant Casino.....	1082	Henss.....	1224 (DB1)
Digital Device.....	0770 (DB1)	Emperor.....	0921	GEC.....	1083	Hifivox.....	1233
Digitek.....	0779 (DB1)	Enzer.....	0934	Geloso.....	1087	Higashi.....	1234
Digitor.....	0781	Epson.....	0937	General.....	1090	Highline.....	1236
DiK.....	0787 (DB1)	Erres.....	0942	General Technic.....	1095	Hikona.....	1237
Dikom.....	3391 (DB1)	ESC.....	0945	Genexxa.....	1097	HiLine.....	3533
Dixi.....	0807	Etron.....	0949	Gericom.....	1103	HiMAX.....	1241
DK Digital.....	0808	Etzuko.....	4203	GFM.....	3820	Hinari.....	1243
DMTech.....	0813	Eurofeel.....	0954	Giant.....	1113	Hisawa.....	1247
Dongda.....	0820	EuroLine.....	0955	Giec.....	1115	Hisense.....	1249
Donghai.....	0821	Euroman.....	0956	Global Solutions.....	1120	Hitachi.....	1251
Dragon Systems.....	4830 (DB1)	Europa.....	0957	Global Sphere.....	1121	Hitachi Fujian.....	1252
Drean.....	0832	Europhon.....	0959	Go Video.....	1126	Hitsu.....	1257
DSE.....	0833	Evesham.....	0972 (DB1)	Gold.....	3823 (DB1)	Hoeher.....	1262
DTS.....	0837	Expert.....	0976	GoldHand.....	1136	Hoher.....	4504 (DB1)
Dual.....	0838	Exquisit.....	0978	Goldline.....	1138	Home Tech Industries	
Dual-Tec.....	3528	F		GoldStar.....	1140	1266
Dumont.....	0840	Fagor Life.....	4102	Goodmans.....	1142	Hongmei.....	1272
Duongjie.....	4101	Feilang.....	0990	Gorenje.....	1144	Hornlyphon.....	1277
Durabrand.....	0842 (DB1)	Feilu.....	0991	GPM.....	1149	Hoshai.....	1278
Dux.....	0843	Feiyue.....	0993	Gradiente.....	1151	Huafa.....	1287
D-Vision.....	0684	Fenmenti.....	4103	Graetz.....	1152	Huanghaimei.....	1288
DVX.....	0847	Fenner.....	0994	Gran Prix.....	1153 (DB1)	Huanghe.....	1289
Dynatron.....	0855	Ferguson.....	0996	Granada.....	1154	Huanglong.....	1290
Dynex.....	3476	Fidelity.....	0998	Grandin.....	1156	Huangshan.....	1291
E		Filsai.....	1000	Great Wall.....	4105	Huanyu.....	1292
Easy Home.....	3700	Finlandia.....	1003	Gronic.....	1160	Huari.....	1294
Easy Living.....	0860 (DB1)	Finlux.....	1004	Grundig.....	1162	Hugoson.....	1297 (DB1)
Eclipse.....	0867	Fintec.....	1006	Grunkel.....	1164	Huijiban.....	4108

Humax 1298
 Hygashi 1308
 Hyper 1309
 Hypson 1312
 Hyundai 1315

I

Iberia 1320
 ICE 1324
 ICeS 1325
 iDEAL 3641 (DB1)
 Iekei 1332 (DB1)
 IISonic 1334 (DB1)
 Iiyama 1335 (DB1)
 Impego 4207
 Imperial 1346
 Indesit 1349
 Indiana 1350
 Ingelen 1354
 Ingersol 1355
 Inno Hit 1358
 Innovation 1360
 Inspira 4296 (DB1)
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 International 1380
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 IR 4110
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 Isukai 1402
 ITC 1404
 ITS 1405
 ITT 1406
 ITV 1408

J

JEC 1426
 JGC 1434 (DB1)
 Jiahua 1435
 Jinhai 1439
 Jinxing 1442
 JVC 1464

K

Kaisui 1471
 Kamosonic 3535
 Kamp 1475

Kangchong 1476
 Kanghua 1477
 Kangwei 4115
 Kansai 1480
 Kapsch 1483
 Karcher 1484
 Kawa 1487
 Kawasho 1489
 Kendo 1500
 Kennedy 1504
 Kennex 1505
 Kenwood 1507
 KeyPlug 3646
 KIC 1512
 Kiiro 1513
 Kingavon 1519
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 KXD 1581
 Kyoshu 1583
 Kyoto 1585

L

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 LaSAT 1597
 Lawson 1603
 Layco 4117
 Lecson 1606
 Lenco 1615
 Lenoir 1617
 Lenoxx 1618 (DB1)
 Lesa 1622
 Leyco 1627
 LG 1628

LG/Goldstar 3536
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 Liesenk & Tter 1630
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 Limit 1637
 LiteOn 1645
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 Local India TV 1653
 Lodos 1659 (DB1)
 Loewe 1660
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 LogicLab 3650
 Logik 1661
 Luma 1674
 Lumatron 1676
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 Luxor 1683

M

M Electronic 1688
 Madison 1698
 Magnadyne 1702
 Magnafon 1703
 Magnavox 1706
 Magnex 1707
 Magnum 1709
 Majestic 1713
 Mandor 1717
 Manesth 1718
 Manhattan 1719
 Maqma 1722 (DB1)
 Marantz 1724
 Marelli 1729
 Mark 1731
 Marquant 1734
 Mascom 1738 (DB1)
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 Matsui 1750
 Matsushita 1751
 Maxim 1759 (DB1)
 MBO 1765 (DB1)
 McMichael 1768
 MDS 1772 (DB1)
 Mecotek 1776
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 Mediencom 1786

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 Medison 1788
 MegaDrive 4297 (DB1)
 Melectronic 3654
 M-Electronic 3541
 Melvox 1799
 Memorex 1800
 Memphis 1802
 Mercury 1804
 Metz 1810
 MiCO 1813
 Micromaxx 1822
 Micromedia 1823
 Micromega 1824
 Microspot 3849 (DB1)
 Microstar 1827
 Migros 1832
 Mikomi 1833 (DB1)
 Minato 1835
 Minax 1836 (DB1)
 Minerva 1838
 Minoka 1840
 Minowa 1843
 Mirai 1849 (DB1)
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 Mivar 1857
 Mizuda 1860
 Monyka 1873
 Morgans 3970
 Motion 1877
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 MTEC 1890
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 Multisystem 4121
 Multitec 1906
 Multitech 1907
 Murphy 1911
 Musikland 1915
 Mustek 1916
 Mx Onda 1919
 Myrica 3946 (DB1)
 Mystral 1925

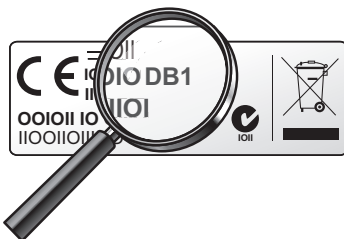
N	Opera.....2090	Polaroid.....2230	Reflex.....2368
NAD.....1926	Optim.....2094	Poppy.....2236	Relisis.....2374 (DB1)
Naiko.....1930	Orava.....2101	Portland.....2238	Render.....4072 (DB1)
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