Register your product and get support at www.philips.com/welcome SRP4004/86



EN User Manual

PHILIPS

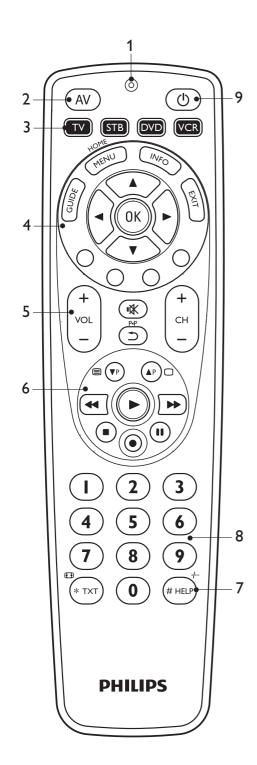


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1 Your SRP4004

Congratulations on your purchase of the Philips SRP4004 universal remote control. After setting up the remote control you can operate up to 4 different devices with it.

Simple Setup

Improved with Philips patented (pending) Simple Setup technology, the SRP4004 can be set up easily for TV, DVD player / recorder, VCR and all common set-top boxes, such as Sky, British Telecom, Orange, Freebox, TNT, Canal Digital, Telefonica, Premiere, Kabel Deutschland, Belgacom TV, Telenet, Viasat and many more.

Simply follow the instructions in chapter **2.2** to set up the remote control for your devices.

Glow buttons

The remote control glow buttons (-VOL +, - CH + and numeric buttons) light up in the dark, enabling easy use of the remote control, even in a dimly lit room

To fully benefit from the support that Philips offers, register your product at: www.philips.com/welcome.

2 Getting started

2.1 Inserting the batteries

 Insert 2 AAA type batteries, noting the + and configuration in the battery compartment.





Vote

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

The example below instructs you how to set up your universal remote controls for your TV.

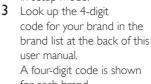
You can repeat the same steps for other devices (STB, DVD player/recorder and VCR) which you want to operate, using the SRP4004.

The remote control can be set up to operate any 4 of the following devices:

Device name	Description
TV	Traditional TV, flat screen TV and
	projection TV,TV part of TV / VCR,TV /
	VCR / DVD and TV / DVD combos
STB	Cable box, satellite receiver, Digital
	Video Broadcasting Terrestrial device
	(DVB-T), Internet ProtocolTV
	(IPTV), Free To Air TV, High Definition
	Television decoder (HDTV)
DVD	DVD player / recorder (DVDR), DVD /
	Hard Disk Drive combination (DVDR-
	HDD), Blu-Ray player, High Definition
	DVD player (HD-DVD), DVD part of
	TV / DVD,TV / VCR / DVD and VCR /
	DVD combos
VCR	Video cassette player / recorder,VCR
	part of TV /VCR,TV /VCR / DVD and
	VCR / DVD combos

Example: setting up the universal remote control to operate your TV:

- 1 Switch ON the TV manually or use the original remote control for this, Tune to channel 1.
- 2 Press and hold the device selection button for 5 seconds until the red Setup LED @ lights up.
 The remote control is now in setup mode.



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

- If the red Setup LED @ turns off, an invalid code' was entered. In this case, try again.
- 4 Aim the remote control at the TV. *Press and hold* the
 ⑤ button. Release it *immediately* as soon the TV switches off.
- 5 Switch ON the TV.

 Try out the buttons you need for operating it. Try, for example, if the CH + and digit buttons function
- 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 2.2.2.
- 6 Press the device selection button *twice* to finish setup.

properly.

 When no button is pressed for 5 minutes or more, the remote control will exit setup



5

mode, automatically saving all your settings.







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Important

If you made a mistake:

- Press the device selection button twice to exit setup.
 The red 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 Setting up the remote control for other devices (STB, DVD player / recorder and VCR)

- Make sure the device is switched on and operational. E.g. insert a disc in the DVD player / recorder or a video cassette in the VCR.

2.2.2 Improving buttons

When correctly set up, the remote control should be able to operate all your devices. 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

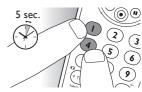
- Make sure the receiving device is able to respond. E.g. when you try to repair the Play button for your DVD player, make sure to insert a DVD into the DVD player otherwise the Play button is not able to function.
- Press the button that does not function, keep it pressed and immediately release it when the device 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

- Make sure the receiving device is able to respond. E.g. when you try to repair the Play button for your DVD player, make sure to insert a DVD into the DVD player otherwise the Play button is not able to function.
- 2 Select the device you wish to operate (e.g. DVD). Press the device selection button to select DVD



- 3 Keep buttons ① and ④ pressed simultaneously for 5 seconds.
 - The red Setup LED ® lights up. The remote control is now in setup mode



- 4 Press and hold the button that does not function and immediately release it when the device responds.
- If the button still does not function as expected, try pressing it again for a longer period of time.
- 5 Press the device selection 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.

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3 Using the universal remote control

3.1 Buttons and functions

The illustration on page 2 gives an overview of all buttons on the remote control. Try out the buttons you need for operating your devices.



- Buttons having the same functions as the buttons on your original remote control may have different namings on the SRP4004 (e.g. Info / Display).
- Only functions that are available on your original remote control can be used for operating your devices with the SRP4004.
- Setup LED, Lights up red when the remote control is in setup mode.
 witches between external (Audio / video) inputs of your equipment.
 device selection buttons.
 - select the device to be operated.
 - light up when a remote control command is being sent.

4



GUIDE......electronic program guide.

MENU / HOME... menu on / off.

INFO.......on-screen channel information.

EXIT......exits / clears on-screen menu
displays.

▲ ▼ ◀ ▶cursor up, down, left, right in a menu.

OK......confirms your selection.

Colored buttons . Teletext / context sensitivity buttons.

+VOL -......adjusts TV volume.

mutes TV sound.

revious program / Last.
+ CH -.....previous / next channel.



▼ P ▲ P	.previous (▼P) / next (▲P) page /
	track in various modes.
	.teletext on (■) / off (□).
4	
>	. play.
>	
=	·
•	. record.
II	. pause.
* TXT # HELP	
* TXT / 🖽	. • wide screen.
	STB: text.
# HELP / -/	. • selects between one and two-figure
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	channel numbers and channel
	numbers with more than two or
	three figures.
	• STB: Help.
1 2 3	digit buttons for direct channel / track
4) (5) (6)	selection.
(7) (8) (9)	



(0)

7

8

For some TV brands / types, this button will only switch off the TV. You will have to press a digit button (direct channel selection) to switch on the TV again.

. switches the selected device on / off.

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3.2 Resetting a button to its original function

If an improved button (see chapter **2.2.2**) still does not function as expected, you can always reset the button to its original function.

1 In the current device mode, keep digit buttons
① and ② pressed simultaneously for
5 seconds, until the red
Setup LED ③ lights up.



- The remote control is now in setup mode.
- 2 Press digit buttons ①, ①, and ②, in that order.
 - After each button press the device selection button blinks once.



- 3 Press the button you wish to reset *twice*. E.g. the ▶▶ button.
 - After each button press the device selection button blinks once.



 The device selection button 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. For this see chapter 2.1.
 After replacing the batteries, test if the remote control still operates your devices. 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 device is missing in the 'Shortlist of brands' in the Quick Start Guide.

The 'Shortlist of brands' only mentions the most common TV, STB, DVD player / recorder and VCR brands.

- You will find a complete brand list on page 15-30 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 switches OFF in step 4 but does not switch 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 2.2.2) 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 2.2.2.

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How do I set the remote control for combo devices (TV /VCR,TV / DVD, DVD /VCR, etc)?

Some combo devices require you to set up two different source selection buttons to control both parts of the combo device. For example, if you have a TV / DVD combo, you might need to set up the remote control for both TV and DVD to operate your TV / DVD combo.

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

The device I want to operate 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 of the device.
- Try improving buttons. See chapter 2.2.2.

Wrong code selected during setup.

 Set up the remote control again for the device. Always test if the device 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 2.2.2.
- Check whether you are using the correct buttons to switch on Teletext. For TV this is the ⊕ button; for STB 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 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 SRP4004, you can always contact us.

When calling our helpline, make sure to have the SRP4004 at hand when you call, so that our operators can help you determine whether the SRP4004 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 SRP4004/86.

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

For **online support** go to: www.philips.com/welcome.

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

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The Helpline

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

@sat	.0008 (DB1)	Alltech	.0109
1&1		Alpha	
4Kus		Altai	
		Ambassador	.0120
Α		Amitech	.0130
A.R. Systems	.0012	Amitronica	.0131
AB Sat		Amoi	.0132
ABC	.0013	Ampere	.0134
Acme	.3521	Amplivision	
Acoustic Solutions.	.0032 (DB1)	Amstrad	.0140
Acura	.0036	AMW	.0143
ADA	.0038	Anam	.0146
ADB	.0039	Anam National	
ADC	.0040	Andersson	.0148 ^(DB1)
Addison	.0043	Andover	.0149
Adelsound	.0044	Anglo	.0151
ADL	.0045 (DB1)	Anitech	.0154
Admiral		Ankaro	.0155
Advent	.0054 ^(DB1)	Ansonic	.0156
Adyson	.0058	Anttron	
AEG	.0059	AOC	.0165
Aegir	.0060	Apex	. 3691
Agashi	.0063	Apollo	.0171
Agazi	.3522	Arc En Ciel	.0178
AGB	.0064	Arcam	.0179
AGS	.0067	Arcam Delta	
Aiko		Arcelik	
Aim		Arcom	. 3736 ^(DB1)
Airis		Arcon	.0182
Aiwa		Ardem	
Akado		Aristona	
Akai		Armstrong	
Akiba		Arnion	
Akito		Arthur Martin	
Akura		ASA	.0202
Alaron		Asat	
Alba		Asberg	
Alcatel		ASLF	
Alcyon		Asono	
Aldes		AssCom	
Alice		AST	.02.0
Alize		Astacom	
Alkos		Aston	
Allantide		Astra	
Allegro		Astro	
Allorgan		Asuka	
Allsat		Atacom	
Allsonic		Atec	.0230 (DB1)
Allstar	.0108	Atlanta	.UZ3Z ^(DBT)

Atlantic0233	Binatone0378	Canal+0478	Colombia0599
Atori0237	Birmingham Cable	Capsonic 0486	Columbia0604
Atsat0238 (DB1)	Communications0382	Carad0488	Columbus0605
Auchan0240	Black Diamond 0384 (DB1)	Carena0489	Com Hem4561 (DB1)
Audiosonic0264	Black Panther Line. 4196	Carrefour0492	Comag0606
Audioton 0266	Black Star0386	Cascade0496	Comcrypt0610
Audix0270 (DB1)	Blacktron3526	Casio0499	Commlink0616
Aurora0274	Blackway0388	Cat0500	Comtech3776
Ausind0276	Blaupunkt0390	Catha4094	Concorde0626
Austar0277	Blue Media3378 (DB1)	Cathay0501	Condor0627
Autovox0280	Blue Sky0395	Catron0502	Conia0628
Avalon0286	Blue Star0396	CCE0504	Connexions0631
Avanit4945 (DB1)	BlueH3793 (DB1)	Celestial0511	Conrad0633
Avious0291	Boca0399	Centrex0516	Conrad Electronic3695
AVM0294	Boghe0400	Centrum0519	Conrowa0634
Awa0296	Bondstec0403	Centurion0520	Contec0635
Axiel0297	Boots0405	Century0521	Continental Edison 0637
Axil0298 (DB1)	Boston0410	CGE0523	Cosat0645
Axis0300	BPL0413	CGV0524	Coship0646
Axitronic3608 (DB1)	Brainwave0415	Changcheng0526	Cosmel0647
Axxon0303 (DB1)	Brandt0416	Changfei0527	Crosley0655
Ayomi3525	Brimax3797 (DB1)	Changhai0529	Crown0658
,	Brinkmann0423	Changhong0530	Cryptovision0661
В	Brionvega0424	Channel Master0531	CS Electronics0663
B&D3609 (DB1)	Britannia0425	Chaparral0533	CTC0664
Baird0311	British Telecom 0427	Cherokee0536	C-Tech0449
Bang & Olufsen0314	Broadcast0428	Chess0538	CVG3996
Barcom 0320	Broco0431	Chimei3563	Cybercom0671 (DB1)
BARON3959	Bruns0435	Chuangjia4096	CyberHome0672
Basic Line0325	BskyB0436	Chunfeng0546	Cybermaxx3696
Bastide0327	BSR0437	Chung Hsin0547	Cybertron0675
Baur0331	BT0438	Chunsun0549	Cyfrowy Polsat 4341 (DB1)
Baze0334	BT Cable3995	Cimline0552	Cyrus0679
Bazin0335	BT Satellite3693	Cinetec	
BBK0337	BT Vision3742	CineVision0562	D
BBT0338	BTC0439	Cisco3801 (DB1)	Daenyx0690
Beijing0345	Bubu Sat0440	City0569	Daeryung0691
Beko0346	Bush0445	CityCom0570	Daewoo0692
Belgacom TV0349	BVV0447	Clarivox0576	Dainichi0694
Bell Atlantic0351		Classic0580	Dansai0699
Bellagio0354	С	Clatronic0581	Dansat0700
Belson	Cabletime0457	Clayton 0582 (DB1)	Dantax0702
Benjamin0358	Caihong0462	Clyde0588	Darty4266 (DB1)
BenQ0359	Cambridge0469	Clyde Cablevision3694	Darty Box4228
Beon0361	Cambridge Audio 0470	CMR4694 (DB1)	Datron4201
Best0364	Cameron	CMS0590	Datsura0703
Best Buy 0365	Camundosat0474	CMS Hightec0591	Dawa0707
Bestar0368	Canal Digital0476	CNT0594	Daytek0708
Bestar-Daewoo 0369	Canal Satellite0477	Coby0597	Dayton0709
		/	_ =,

Daytron	0710	DNT	0816	Elsat	0908	Filmnet Comcrypt3702
D-box		Dongda		Elsay		Filsai1000
DCE		Donghai		Elta		Finlandia1003
DDC		Dragon Systems		Emanon		Finlux1004
De Graaf		Drake		Emerson		FinnSat1005
DEC		DREAMBOX		Emme Esse		Fintec1006
Decca		Drean		e-motion		Firstline1008
Decsat		DSE		Emperor		Fisher1009
Deitron		DSTV		eMTech		Flair Mate1010
Delega		DTS		Engel		Flint1014
Denko		Dual		Enzer		FNR1016
Denon		Dual-Tec		EP Sat		Formenti1023
Denver		Dumont		Epson		Formenti-Phoenix1024
Denzel		Dune		Erres		Fortress1027
Desay		Duongjie		ESC		Foxtel1029
Desmet		Durabrand		Etron		Fraba1030
Dew		Dux		Etzuko		Fracarro1032 (DB1)
DGM		D-Vision		Eurieult		France Satellite/TV.3703
Dgtec		DVX		Eurocrypt		France Telecom 1033
Diamant		Dynasat		Eurodec		Free4157
Diamond		Dynatron		Eurofeel		Freebox1036
DICRA		Dynex		EuroLine		Freecom1037
Digatron		Dyricx	5 17 0	Euroman		Freesat1038
Digiality		E		Europa		Friac
Digihome		Easy Home	3700	European		Frontech1042
Digiline		Easy Living		Europhon		FTE1043
DigiLogic		Echostar		Eurosat		FTEmaximal1044
Digipro		Eclipse		Eurosky		Fuba1045
DigiQuest		E-Dem		Eurospace		Fugionkyo1046
Digital Device		Edision		Eurostar		Fujicom1048 (DB1)
Digital Device Digitek		Einhell		Eutelsat		Fujitsu1052
Digitek Digitenne	/O// / (DB1)	Elap		Eutra		Fujitsu General 1053
		Elbe		Evesham	0700 0070 (DB1)	Fujitsu Siemens 1053
Digitor						*
Digiturk DiK		Elbe-Sharp Elcatech		Exator		Funai1056
Dikom		Elcit		Expert		G
DirecTV				Exquisit	07/0	Galaxi1068
		Electa ELECTRO TECH		-		Galaxis1069
Discoverer				F	4400	
Discovery		Electrohome		Fagor Life		Galaxisat1070
Diseqc		Electus		Fait		Gardiner1073
DishTV		Elekta		Feilang		GBC1078
Diskxpress		Elektra		Feilu		GbSAT1079 (DB1)
Distratel		Element		Feiyue		Geant Casino
Distrisat		Elfunk		Fenmenti		GEC1083
Ditristrad		ELG		Fenner		Geloso1087
Dixi		Elin		Ferguson		General1090
DK Digital		Elite		Fidelity		General Instrument1093
DMTech		Elmak		Filmnet		General Satellite 1094 (DB1)
DNR	0815	Elonex	4019 ^(DB1)	Filmnet Cablecry	ypt 3701	General Technic 1095

enexxa	1097	Harting und Helling	31201	Hutn	1305	Jianua	1435
Gericom	1103	Harwood	.1204	Hygashi	1308	Jinhai	1439
GFM	3820	Hase & Igel	.1205	Hyper	1309	Jinxing	1442
Giant	1113	Hathw@y	.3399 (DB1)	HyperVision	1311	Johansson	1449
Giec	1115	Hauppauge		Hypson	1312	JOK	1451
Global Solutions	s1120	НВ	.1209 (DB1)	Hyundai	1315	JSR	1459
Global Sphere	1121	HCM	.1210			JVC	1464
	1122 ^(DB1)	Heliocom	.1218	1			
GMI		Helium		Iberia	1320	K	
Go Video	1126	Hema	.1222	ICE	1324	Kabel Deutschland	.1468
Gold		Hemmermann		ICeS		Kabel Digital	
Gold Box		Henss	.1224 (DB1)	ID Digital		Kaisui	
Golden Channe		Hifivox		lekei	1332 (DB1)	Kamm	1474
GoldHand	1136	Higashi		IlSonic		Kamosonic	
Goldline		Highline		liyama		Kamp	
GoldStar		Hikona		/ Imex		Kangchong	
Gooding		HiLine		Impego		Kanghua	
Goodmans		HiMAX		Imperial		Kangwei	
Gorenje		Hinari		Indesit		Kansai	
GPM		Hirschmann		Indiana		Kansas Technologie	
Gradiente		Hisawa		Indovision			
Graetz		Hisense		Ingelen		Kaon	1482 (DB1
Gran Prix		Hitachi		Ingersol		Kapsch	
Granada		Hitachi Fujian		Inno Hit		Karcher	
Grandin		Hitsu		Innovation		Kathrein	
Great Wall		HNE		Interactive		Kathrein Eurostar	
Gronic		Hoeher		Interbuy		Kawa	
Grothusen		Hoher		Interfunk		Kawasho	
Grundig		Home Tech Industr		Internal		Kendo	
Grunkel				International		Kennedy	
G-Sat		Homecast		Interstar		Kennex	
GVG		HomeChoice		Intertronic		Kenwood	
O V O		Hongmei		Intervision		Key West	
Н		Hornet		InVideo		KeyPlug	
-• ⊣&B	3635	Hornyphon		IR		KIC	
Haaz		Hoshai		Irradio		Kiiro	
Haensel & Grete		Houston		Isukai		Kingavon	
Haier		Huafa		ITC		Kingsley	
Haihong		Huanghaimei		ITS		Kiota	
Halifax		Huanghe		ITT		Kiss	
Hallo		Huanglong		ITT Nokia		Kiton	
Hampton		Huangshan		ITV		Klap	
Hanns.G		Huanyu		1 1 V	1 100	Kneissel	
Hannspree		Huari		1		Koda	
Hanseatic		Hughes Network	114/1	Janeil	1414	Kolin	
Hantarex		Systems	1296 (DB1)	IEC		Kolon	
Hantor		Hugoson		Jepssen		Kolster	
Hanuri		Huijiaban		Jerrold		Konig	
Harman/Kardon		Humax		JGC		Konka	
iai i i iai i/ i \ai dOl i		1 101110/	12/0	J		1.0111.4	

Korpel		Local India TV		McMichael		MTC	
Korting	.1554	Lodos		MDS	1772 (DB1)	MTEC	
Kosmos	.1557	Loewe	.1660	Mecotek		MTlogic	
Koyoda		Loewe Opta	.3540	Mediabox		Mudan	
KPN	.4941 ^(DB1)	LogicLab		Mediacom	1780	Multichoice	1900
KR		Logik	.1661	Mediamarkt	1781	Multistandard	1904
Kreiling	.1566 ^(DB1)	Logisat	.4850 (DB1)	MediaSat	1782	Multisystem	4121
Kreiselmeyer	.1567	Lorenzen	.1666	Mediator	1784	Multitec	1906
K-SAT	.1467	Lorraine	.1669	Mediencom	1786 ^(DB1)	Multitech	1907
KTV	.1572	Luma	.1674	Medion	1787	Muratto	1910
Kuro	.1579	Lumatron	.1676	Medison	1788	Murphy	1911
KXD		Lupus	.1678	Mega	1789	Musikland	1915
Kyoshu		Lux May		MegaDrive		Mustek	1916
Kyostar	.1584	Luxor	.1683	Melectronic		Mx Onda	1919
Kyoto		Lyonnaise		Melvox	1799	Myrica	3946 ^(DB1)
,		,		Memorex	1800	Mysat	1923
L		M		Memphis		Mystral	1925
L&S Electronic	.1588	M&B	.1691	Mercury		,	
Lafayette		M/A Com		Metronic		N	
LaSAT		Macab		Metz	1810	NAD	1926
Lawson		Madison		MiCO		Naiko	
Layco		Magnadyne		Micro Com		Nakamichi	
Lecson		Magnafon		Micro electronic		Nakimura	
Leiko		Magnavox		Micro Technology.		NanoXX	
Lemon		Magnex		Micromaxx		Naonis	
Lenco		Magnum		Micromedia		National	
Leng		Majestic		Micromega		National Panasonio	
Lennox		Maligne TV		Microspot		Navex	
Lenoir		Manata		Microstar		NEC	
Lenoxx	.1618 (DB1)	Mandor		Microtec		Neckermann	
Lenson		Manesth		Migros		NEI	
Lesa		Manhattan		Mikomi		Nesco	
Lexus		Maqma	1722 (DB1)	Minato		Netsat	
Leyco		Marantz	1724	Minax		Network	
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LG Alps		Mark		Minoka		Neufunk	
LG/Goldstar		Marquant		Minowa		Neuhaus	
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Liesenk & Tter		Maspro		Mitsubishi		Neusat	
Liesenkotter		Master's		Mivar		Nevir	
Life		Masuda		Mizuda		New Tech	
Lifesat		Matav		MNET		New World	
Lifetec		Matsui		Monyka		Next Base	
Limit		Matsushita		Morgan Sydney		Next Wave	
Linsar		Max		Morgan's		Nicamagic	
Lion		Maxdome		Motion		Nikai	
Listo		Maxim		Motorola		Nikkai	
LiteOn		MB		Movie Time		Nikkei	
Lloyds		MBO		Mr Zapp		Nikko	
LIOYU3	, , , , , ,	וווווווווווווווווווווווווווווווווווווו	, 1703	1 11 Zapp) / 1)	I NINNU	,, 2000

limbro	4065 ^(DB1)	Orsowe	2116		Polsat	3716	RadioShack	2333
loblex	2013	Osaki	2118		Рорру	2236	Radiotone	2334
lobliko	2014	OSAT	2119		Portland		Radix	2335
logamatic	2016	Osio	2121		Powerpoint	2241	Rainbow	2339
lokia	2017	Oso	2122		Prandoni Prince	4125	Raite	2340
lomex		Osume			Precision		Rank	2345
loos	2019	Otto Versand			Predki	2245	RBM	2350
lordic	2021	Oulin	4123		Preisner		RCA	2351
Nordmende		Oxford	2131		Premiere	3666	Rebox	2356 ^(DB1)
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Jormerel	2024	P			Prima		Recor	2359
Vorthcoast		P&B	2132		PrimeView	3513 (DB1)	Rectiligne	
lova		Pace			Prinz		Red Star	
lovaplex		Pacific	2135		Pro Basic		Rediffusion	
lovatronic		Packsat			Pro2		Redpoint	
lovis		Pael			Profekt		Redstar	
NTC		Palcom			Profex		Reflex	
NTL		Palladium			Profile		Regency	
lu-Tec		Palsat			Profilo		Relisys	
		Palsonic	2147		Profitronic		Render	
		Panama			Proline		Reoc	
Oceanic	2061	Panasat			Promax		Revox	
Octagon		Panasonic	2153		Prosat		Revoy	
)kana		Panavision			Proson	2281 (DB1)	Rex	
)kano		Panda			Prosonic		RFT	
)mni		PARK)	Protech		Rhapsody	
NCEAS		Pathe Cinema			Protek		Rimax	
)nida		Pathe Marconi			ProVision		Ritar	
Onimax		Patriot			PVP Stereo Visual		R-Line	
)nkyo		Pausa					Roadstar	
)nn		peeKTon			Pye		Robotron	
)no		Pensonic			Pyle		Roch	
)nwa		Perdio			Pymi		Rockdale	
)nyx		Perfekt			Pyxis		Ronin	
)opla		Philco			1 //((3)	2505	Rover	
)pera		Philharmonic			Q		Rowa	
)ptex		Philips			Quadral	2314	Rownsonic	
)ptim		Philips Magnavox			Quandra Vision		Royal	
)ptus		Phocus)	Quasar		Royal Lux	
)range		Phoenix			Quelle		RTF	
)rava		Phonola			Questa			30 .0
)rbit		Phonotrend			Quiero		S	
Orbitech		Pioneer			Quici o	57 10	SAB	2428 (DB1)
)rigo		Pionier			R		Saba	
)rion		Plantron			Radialva	2329	Sabaki	
Oritron		Playsonic			Radio		Sabre	
Orline		Plu2)	Radiola		Sagem	
)rmond		Pointer			Radiomarelli		Saisho	
rcon	2115	Polaroid	2230		Radionatta	7337	Saivod	2439

Col	2444	Coming	2520	C	4427	Cupamida	2701
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Salora				Soniko		Supra	
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Samsung		Shaofeng		Sonoko		Sutron	
Samurai		Sharp		Sonolor		Swedx	
Sandra		Shencai		Sontec		Swissflex	
Sansui		ShengCai		Sontech		Swisstec	
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Sentra		Solavox		Supermax		Techvision	
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(DB1) Brands only available from version DB1 onwards. You can find the DB version on the sticker inside the battery compartment.



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