

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

SRP5004/86



EN User Manual

PHILIPS

Table of contents

1	Your SRP5004	3
2	Getting started	4-7
2.1	Inserting the batteries	4
2.2	Setting up the universal remote control	4-7
3	Using the universal remote control	8-11
3.1	Buttons and functions	8-9
3.2	Learning button functions	10
3.3	Resetting a button to its original function	11
4	Service and support	12-14
4.1	Frequently asked questions	12-14
4.2	Need help?	14
	Helpline	14
	Brand list	15-30
	Information to the consumer	31
	Compliance with EMF	31
	Recycling and disposal	31
	Battery information	31

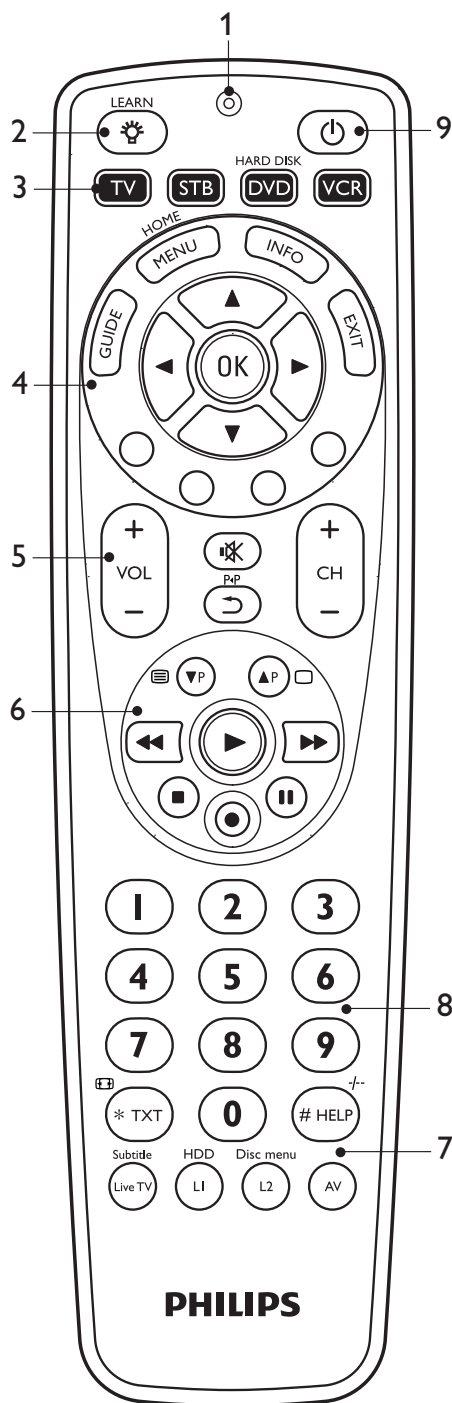
1 Your SRP5004

Congratulations on your purchase of the Philips SRP5004 universal remote control. After setting up the remote control you can operate up to 4 different devices with it.

Improved with Philips patented (pending) Simple Setup technology, the SRP5004 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.

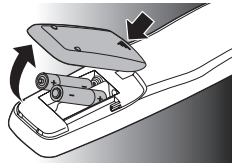
To fully benefit from the support that Philips offers, register your product at:
www.philips.com/welcome.



2 Getting started

2.1 Inserting the batteries

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



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

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 SRP5004.

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 ofTV /VCR,TV / VCR / DVD andTV / DVD combos
STB	Cable box, satellite receiver; Digital Video Broadcasting Terrestrial device (DVB-T), Internet Protocol TV (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 andVCR / DVD combos
VCR	Video cassette player / recorder;VCR part of TV /VCR,TV /VCR / DVD and VCR / DVD combos

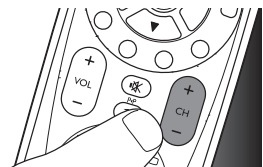
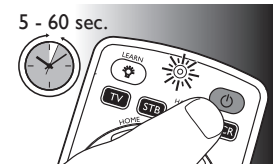
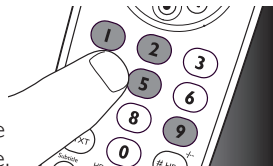
Example: setting up the universal remote control to operate your TV:

- Switch ON the TV manually or use the original remote control for this. Tune to channel 1.
- 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.
- 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 red Setup LED turns off, an invalid code was entered. In this case, try again.
- Aim the remote control at the TV. Press and hold the button. Release it immediately as soon the TV switches off.
 - This step normally takes between 5 and 60 seconds. In extreme circumstances this step can take up to 15 minutes.
- Switch ON the TV. Try out the buttons you need for operating it. Try, for example, if the - CH + 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 2.2.2.
- Press the device selection 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 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.*
- *Alternatively you can set up the universal remote control with the learn feature as described in chapter 3.2.*

2.2.1 Setting up the remote control for other devices (STB, DVD player / recorder and VCR)

- 1 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 Then follow steps **2** to **6** of 'Setting up the remote control for your TV'. Make sure to use the correct device selection button: ,  or .

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.

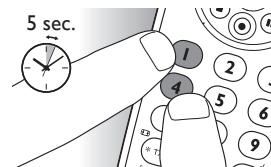
In this case you can have the remote control search for alternatives.

After initial setup

- 1 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.



≡ 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 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 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.

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.

Notes

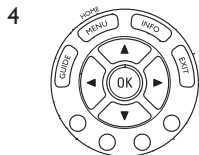
- Buttons having the same functions as the buttons on your original remote control may have different namings on the SRP5004 (e.g. Info / Display).
- Only functions that are available on your original remote control can be used for operating your devices with the SRP5004.

1  Setup LED. Lights up red when the remote control is in setup or learn mode.

2  turns the backlight on / off.

3  device selection buttons.

- select the device to be operated.
- light up when a remote control command is being sent.



GUIDE electronic program guide.

MENU / HOME menu on / off.

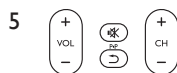
INFO on-screen channel information.

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.

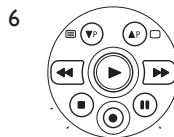


+ VOL - adjusts TV volume.

 mutes TV sound.

 previous program / Last.

+ CH - previous / next channel.



▼P ▲P previous (▼P) / next (▲P) page / track in various modes.

 /  teletext on () / off () .

 rewind.

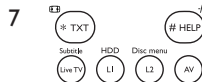
 play.

 fast forward.

 stop.

 record.

 pause.



*** TXT / ** • wide screen.

• STB: text.

Live TV / Subtitle • subtitles.

• Live TV.

L1 / HDD • stores learned button commands.

• opens Hard Disk Drive menu.

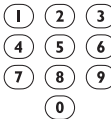
L2 / Disc menu • stores learned button commands.

• opens disc menu.

AV switches between external (Audio / video) inputs of your equipment.

HELP / -/- • selects between one and two-figure channel numbers and channel numbers with more than two or three figures.

- STB: Help.

8  digit buttons for direct channel / track selection.

9  turns the selected device on / off.

Note

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

3.2 Learning button functions

If you miss certain functions from your original remote control on the SRP5004, the SRP5004 can learn these functions. You can store a function under any of the available buttons, except under the device selection buttons (TV, STB, DVD, VCR) and the  button. Any function already stored under a button will be deleted.

The SRP5004 is equipped with two dedicated buttons for learning additional functions:  and . These buttons do not have a default function and enable you to add extra button functions without deleting any SRP5004 functionality.

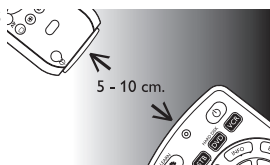
- 1 Make sure that you have the original remote control at hand.

- 2 Select the desired device (e.g. DVD). Press the  device selection button to select DVD.

- The button lights up.



- 3 Place both remote controls on a flat surface (like a table) and aim them head-to-head with about 5 - 10 cm in between.



- 4 Keep the  button and the button you wish to learn on the SRP5004 (e.g. the ) **pressed simultaneously for 5 seconds**, until the red Setup LED  lights up.



- The remote control is now in learn mode.
- 5 Press **and hold** the button that you wish to learn on the original remote control until the  device selection button gives two short blinks and both button and Setup LED  go out **to confirm that learning was successful**.

- The remote control has now learned the new function.

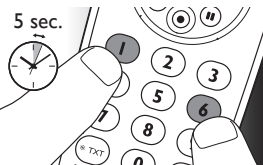
Note

- It may occur that learning a button function fails the first time. The device selection button will then give a **long** blink and both button and Setup LED  will go out. In this case, please try again.
- If you keep having trouble learning button functions, check the batteries in both SRP5004 and original remote control and replace if necessary.
- It may also be that the remote control learn memory is full (a total of 60 buttons can be learned). In this case you can reset one or more buttons to their all original functions in order to create memory space. For this, see chapter 3.3.

3.3 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. When resetting a button to its original function, any learned function stored under the button will be deleted.

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



- The remote control is now in setup mode.
- 2 Press digit buttons , , and , 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 .

- 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.
- The button can now also learn a new function, if desired.

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.

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.

Not all button functions are available in the database of the remote control.

- Try learning button functions from the original remote control. See chapter 3.2.

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; 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 SRP5004, you can always contact us.

When calling our helpline, make sure to have the SRP5004 at hand when you call, so that our operators can help you determine whether the SRP5004 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 SRP5004/86.

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

@sat.....	0008 (DB1)	Alltech.....	0109
1&1.....	3908	Alpha.....	0112
4Kus.....	0005	Altai.....	3690
		Ambassador.....	0120
A		Amitech.....	0130
A.R. Systems.....	0012	Amitronica.....	0131
AB Sat.....	3689	Amoi.....	0132
ABC.....	0013	Ampere.....	0134
Acme.....	3521	Amplivision.....	0138
Acoustic Solutions.....	0032 (DB1)	Amstrad.....	0140
Acura.....	0036	AMW.....	0143
ADA.....	0038	Anam.....	0146
ADB.....	0039	Anam National.....	0147
ADC.....	0040	Andersson.....	0148 (DB1)
Addison.....	0043	Andover.....	0149
Adelsound.....	0044	Anglo.....	0151
ADL.....	0045 (DB1)	Anitech.....	0154
Admiral.....	0046	Ankaro.....	0155
Advent.....	0054 (DB1)	Ansonic.....	0156
Adyson.....	0058	Anttron.....	0162
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.....	3524
Aiko.....	0069	Arcelik.....	4791 (DB1)
Aim.....	0070	Arcom.....	3736 (DB1)
Airis.....	0071	Arcon.....	0182
Aiwa.....	0072	Ardem.....	0184
Akado.....	3784 (DB1)	Aristona.....	0192
Akai.....	0074	Armstrong.....	0195
Akiba.....	0078	Arnion.....	0196 (DB1)
Akito.....	0082	Arthur Martin.....	0200
Akura.....	0083	ASA.....	0202
Alaron.....	0085	Asat.....	0204
Alba.....	0086	Asberg.....	0205
Alcatel.....	0089	ASLF.....	0211
Alcyon.....	0093	Asono.....	0212
Aldes.....	0094	AssCom.....	0215 (DB1)
Alice.....	0098 (DB1)	AST.....	0216
Alize.....	0100	Astacom.....	0217
Alkos.....	3523	Aston.....	0220
Allantide.....	0102	Astra.....	0221
Allegro.....	0103	Astro.....	0224
Allorgan.....	0105	Asuka.....	0227
Allsat.....	0106	Atacom.....	0228
Allsonic.....	0107	Atec.....	0230 (DB1)
Allstar.....	0108	Atlanta.....	0232 (DB1)

Atlantic.....	0233	Binatone.....	0378	Canal Satellite	0477	CNT	0594
Atori.....	0237	Birmingham Cable		Canal+	0478	Coby.....	0597
Atsat.....	0238 (DB1)	Communications....	0382	Capsonic.....	0486	Colombia.....	0599
Auchan.....	0240	Black Diamond.....	0384 (DB1)	Carad.....	0488	Columbia.....	0604
Audiosonic.....	0264	Black Panther Line.	4196	Carena.....	0489	Columbus.....	0605
Audioton	0266	Black Star	0386	Carrefour.....	0492	Com Hem.....	4561 (DB1)
Audix	0270 (DB1)	Blacktron.....	3526	Cascade.....	0496	Comag	0606
Aurora.....	0274	Blackway.....	0388	Casio	0499	Comcast.....	3456 (DB1)
Ausind	0276	Blaupunkt.....	0390	Cat.....	0500	Comcrypt.....	0610
Austar.....	0277	Blue Media.....	3378 (DB1)	Catha	4094	CommLink.....	0616
Autovox	0280	Blue Sky	0395	Cathay.....	0501	Comtech.....	3776
Avalon.....	0286	Blue Star.....	0396	Catron.....	0502	Concorde.....	0626
Avanit.....	4945 (DB1)	BlueH.....	3793 (DB1)	CCE	0504	Condor.....	0627
Avious.....	0291	Boca.....	0399	Celestial.....	0511	Conia	0628
AVM.....	0294	Boghe.....	0400	Centrex.....	0516	Connexions.....	0631
Awa	0296	Bondstec	0403	Centrum	0519	Conrad.....	0633
Axiel.....	0297	Boots.....	0405	Centurion.....	0520	Conrad Electronic..	3695
Axil.....	0298	Boston.....	0410	Century.....	0521	Conrowa.....	0634
Axis.....	0300	BPL.....	0413	CGE.....	0523	Contec.....	0635
Axitronic.....	3608 (DB1)	Brain Wave	3692	CGV	0524	Continental Edison	0637
Axxon.....	0303 (DB1)	Brainwave.....	0415	Changcheng	0526	Cosat.....	0645
Ayomi.....	3525	Brandt.....	0416	Changfei	0527	Coship.....	0646
B		Brimax.....	3797 (DB1)	Changhai	0529	Cosmel.....	0647
B&D.....	3609 (DB1)	Brinkmann.....	0423	Changhong	0530	Crosley.....	0655
Baird	0311	Brionvega.....	0424	Channel Master.....	0531	Crown	0658
Bang & Olufsen	0314	Britannia	0425	Chaparral.....	0533	Cryptovision.....	0661
Barcom	0320	British Telecom	0427	Cherokee.....	0536	CS Electronics.....	0663
BARON	3959	Broadcast.....	0428	Chess	0538	CTC.....	0664
Basic Line.....	0325	Broco	0431	Chimei.....	3563	C-Tech.....	0449
Bastide.....	0327	Bruns.....	0435	Chuangjia.....	4096	CVG.....	3996
Baur	0331	BskyB.....	0436	Chunfeng.....	0546	Cybercom.....	0671 (DB1)
Baze	0334	BSR.....	0437	Chung Hsin.....	0547	CyberHome.....	0672
Bazin	0335	BT	0438	Chunsun.....	0549	Cybermaxx.....	3696
BBK.....	0337	BT Cable.....	3995	Cimline.....	0552	Cybertron.....	0675
BBT	0338	BT Satellite.....	3693	Cinetec	0560	Cyfrowy Polsat	4341 (DB1)
Beijing.....	0345	BT Vision.....	3742	CineVision.....	0562	Cyrus	0679
Beko	0346	BTC	0439	Cinex	0563 (DB1)	D	
Belgacom TV.....	0349	Bubu Sat.....	0440	Cisco	3801 (DB1)	Daenyx	0690
Bell Atlantic.....	0351	Bush.....	0445	City.....	0569	Daeryung.....	0691
Bellagio.....	0354	BVV	0447	CityCom	0570	Daewoo.....	0692
Belson.....	0355 (DB1)	C		Clarivox.....	0576	Dainichi.....	0694
Benjamin	0358	Cabletime.....	0457	Classic.....	0580	Dansai.....	0699
BenQ	0359	Caihong.....	0462	Clatronic.....	0581	Dansat.....	0700
Beon.....	0361	Cambridge.....	0469	Clayton	0582 (DB1)	Dantax.....	0702
Best.....	0364	Cambridge Audio...	0470	Clyde.....	0588	Darty.....	4266 (DB1)
Best Buy	0365	Cameron.....	4032	Clyde Cablevision..	3694	Darty Box	4228
Bestar.....	0368	Camundosat.....	0474	CMR.....	4694 (DB1)	Datron.....	4201
Bestar-Daewoo	0369	Canal Digital.....	0476	CMS.....	0590	Datsura.....	0703
				CMS Hightec.....	0591		

G

GEC.....	1083	Hampton	1183	Huangshan	1291	ITS	1405
Geloso.....	1087	Hanns.G	3478 (DB1)	Huanyu	1292	ITT	1406
General.....	1090	Hannspree	1189 (DB1)	Huari	1294	ITT Nokia.....	1407
General Instrument	1093	Hanseatic	1190	Hughes Network		ITV	1408
General Satellite	1094 (DB1)	Hantarex.....	1192	Systems	1296 (DB1)		
General Technic	1095	Hantor.....	1193	Hugoson	1297 (DB1)	J	
Genexxa	1097	Hanuri.....	1194	Huijiaban	4108	Janeil	1414
Gericom.....	1103	Harman/Kardon.....	1198	Humax	1298	JEC.....	1426
GFM.....	3820	Harting und Helling	1201	Huth	1305	Jepssen	1430 (DB1)
Giant.....	1113	Harwood	1204	Hygashi	1308	Jerrold.....	1431
Giec	1115	Hase & Igel	1205	Hyper.....	1309	JGC	1434 (DB1)
Global Solutions	1120	Hathw@y.....	3399	HyperVision	1311	Jiahua.....	1435
Global Sphere.....	1121	Hauppauge	1206	Hypson	1312	Jinhai	1439
Globo	1122 (DB1)	HB	1209 (DB1)	Hyundai	1315	Jinxing.....	1442
GMI.....	1124	HCM	1210			Johansson.....	1449
Go Video.....	1126	Heliocom.....	1218	I		JOK.....	1451
Gold	3823 (DB1)	Helium.....	1220	Iberia	1320	JSR	1459
Gold Box	1131 (DB1)	Hema	1222	ICE	1324	JVC	1464
Goldbox.....	3704	Hemmermann.....	1223	ICeS	1325		
Golden Channel	1133	Henss	1224 (DB1)	ID Digital.....	1329	K	
GoldHand	1136	Hifivox	1233	iDEAL	3641 (DB1)	Kabel Deutschland.	1468
Goldline.....	1138	Higashi.....	1234	Ilekei.....	1332 (DB1)	Kabel Digital.....	4448 (DB1)
GoldStar.....	1140	Highline.....	1236	IlSonic	1334 (DB1)	Kaisui	1471
Gooding	1141	Hikona	1237	Iiyama.....	1335 (DB1)	Kamm	1474
Goodmans.....	1142	HiLine	3533	Imex.....	1344	Kamosonic	3535
Gorenje.....	1144	HiMAX	1241	Impego.....	4207	Kamp	1475
GPM	1149	Hinari	1243	Imperial.....	1346	Kangchong.....	1476
Gradiente	1151	Hirschmann.....	1246	Indesit.....	1349	Kanghua	1477
Graetz	1152	Hisawa	1247	Indiana	1350	Kangwei	4115
Gran Prix.....	1153 (DB1)	Hisense	1249	Indovision	1351 (DB1)	Kansai	1480
Granada.....	1154	Hitachi	1251	Ingelen.....	1354	Kaon	1482 (DB1)
Grandin.....	1156	Hitachi Fujian	1252	Ingersol	1355	Kapsch.....	1483
Great Wall.....	4105	Hitsu	1257	Initial	1356 (DB1)	Karcher.....	1484
Gronic	1160	HNE	1260	Inno Hit	1358	Kathrein	1486
Grothusen.....	1161	Hoehner	1262	Innovation	1360	Kathrein Eurostar...	3707
Grundig.....	1162	Hoher	4504 (DB1)	Inspira.....	4296 (DB1)	Kawa.....	1487
Grunkel.....	1164	Home Tech Industries		Interactive.....	3534	Kawasho.....	1489
G-Sat	1067	Homecast.....	1266	Interbuy	1376	Kendo	1500
GVG.....	1169	Homechoice.....	1269	Interfunk.....	1377	Kennedy	1504
		HomeChoice.....	1269	Internal.....	1379	Kennex.....	1505
H		Hongmei.....	1272	International.....	1380	Kenwood	1507
H & B.....	1171 (DB1)	Hornet.....	1276 (DB1)	Interstar	1383	Key West.....	1509
H&B.....	3635	Hornophon.....	1277 (DB1)	Intertronic.....	1384	KeyPlug	3646
Haaz	1172	Hoshai	1278	Intervision.....	1386	KIC.....	1512
Haensel & Gretel...	1173 (DB1)	Houston	1280	InVideo.....	1388	Kiirro	1513
Haier	1175	Huafa.....	1287	IR	4110	Kingavon.....	1519
Haihong.....	1176	Huanghaimei.....	1288	Irradio.....	1396	Kingsley	1520
Halifax	1179	Huanghe.....	1289	Isukai.....	1402	Kiota	1522
Hallo.....	4563 (DB1)	Huanglong.....	1290	ITC	1404	Kiss	1524

Kiton.....	1525	Lifesat.....	1632	Masuda.....	1744	Mitsubishi.....	1855
Klap.....	1526	Lifetec.....	1633	Matav.....	1745	Mivar.....	1857
KLH.....	1529 (DB1)	Limit.....	1637	Matsui.....	1750	Mizuda.....	1860
Kneissel.....	1535	Linsar.....	4564 (DB1)	Matsushita.....	1751	MNET.....	1862
Koda.....	1539	Lion.....	1643	Max.....	1753	Monyka.....	1873
Kolin.....	1541	Listo.....	3406 (DB1)	Maxdome.....	3586	Morgan Sydney.....	3712
Kolon.....	1542	LiteOn.....	1645	Maxim.....	1759 (DB1)	Morgans.....	3970
Kolster.....	1543	Lloyds.....	3539 (DB1)	MB.....	3711	Morgan's.....	1875
Konig.....	1547	Local India TV.....	1653	MBO.....	1765 (DB1)	Motion.....	1877
Konka.....	1548	Lodos.....	1659 (DB1)	McMichael.....	1768	Motorola.....	1878
Korpel.....	1552	Loewe.....	1660	MDS.....	1772 (DB1)	Movie Time.....	1880
Korting.....	1554	Loewe Opta.....	3540	Mecotek.....	1776	Mr Zapp.....	3713
Kosmos.....	1557	LogicLab.....	3650	Mediabox.....	1779	MTC.....	1889
Koyoda.....	1561	Logik.....	1661	Mediacom.....	1780 (DB1)	MTEC.....	1890
KPN.....	4941 (DB1)	Logisat.....	4850 (DB1)	Mediamarkt.....	1781	MTlogic.....	1892
KR.....	1562	Lorenzen.....	1666	MediaSat.....	1782	Mudan.....	1896
Kreiling.....	1566 (DB1)	Lorraine.....	1669	Mediator.....	1784	Multichoice.....	1900
Kreiselmeyer.....	1567	Luma.....	1674	Mediencom.....	1786	Multistandard.....	1904
K-SAT.....	1467	Lumatron.....	1676	Medion.....	1787	Multisystem.....	4121
KTV.....	1572	Lupus.....	1678	Medison.....	1788	Multitec.....	1906
Kuro.....	1579	Lux May.....	1680	Mega.....	1789	Multitech.....	1907
KXD.....	1581	Luxor.....	1683	MegaDrive.....	4297 (DB1)	Muratto.....	1910
Kyoshu.....	1583	Lyonnaise.....	3709	Meletronic.....	3654	Murphy.....	1911
Kyostar.....	1584			Melvox.....	1799	Musikland.....	1915
Kyoto.....	1585			Memorex.....	1800	Mustek.....	1916
L		M		Memphis.....	1802	Mx Onda.....	1919
L&S Electronic.....	1588	M Electronic.....	1688 (DB1)	Mercury.....	1804	Myrica.....	3946 (DB1)
Lafayette.....	1591	M&B.....	1691 (DB1)	Metronic.....	1809	Mysat.....	1923
LaSAT.....	1597	M/A Com.....	4229	Metz.....	1810	Mystral.....	1925
Lawson.....	1603	Macab.....	1692	MiCO.....	1813	N	
Layco.....	4117	Madison.....	1698	Micro Com.....	3998	NAD.....	1926
Lecson.....	1606	Magnadyne.....	1702	Micro electronic.....	3656	Naiko.....	1930
Leiko.....	3840 (DB1)	Magnafoon.....	1703	Micro Technology.....	1820	Nakamichi.....	1932
Lemon.....	1614	Magnavox.....	1706	Micromaxx.....	1822	Nakamura.....	1933
Lenco.....	1615	Magnex.....	1707	Micromedia.....	1823	NanoXX.....	4045 (DB1)
Leng.....	3708	Magnum.....	1709	Micromedia.....	1824	Naonis.....	1936
Lennox.....	1616	Majestic.....	1713	Microspot.....	3849 (DB1)	National.....	1942
Lenoir.....	1617	Maligne TV.....	4851 (DB1)	Microstar.....	1827	National Panasonic.....	4661 (DB1)
Lenoxx.....	1618 (DB1)	Manata.....	1716	Microtec.....	1828	Navex.....	1944
Lenson.....	1620	Mandor.....	1717	Migros.....	1832	NEC.....	1950
Lesa.....	1622	Manesth.....	1718	Mikomi.....	1833 (DB1)	Neckermann.....	1951
Lexus.....	3649	Manhattan.....	1719	Minato.....	1835	NEI.....	1952
Leyco.....	1627	Maqma.....	1722 (DB1)	Minax.....	1836 (DB1)	Nesco.....	1960
LG.....	1628	Marantz.....	1724	Minerva.....	1838	Netsat.....	1966
LG Alps.....	1629	Marelli.....	1729	Minoka.....	1840	Netway.....	3419 (DB1)
LG/Goldstar.....	3536	Mark.....	1731	Minowa.....	1843	Network.....	1968
Liesenkotter.....	1631	Marquant.....	1734	Mintek.....	1845 (DB1)	Neuf Telecom.....	3999
Life.....	3538	Mascom.....	1738	Mirai.....	1849 (DB1)	Neufunk.....	1970
		Maspro.....	1739	Mitsai.....	3851 (DB1)		
		Master's.....	1742				

Neuhaus.....	1971
Neuling.....	1972 (DB1)
Neusat.....	1974
Nevir.....	1977
New Tech.....	1979
New World.....	1980
Next Base.....	1983
Next Wave.....	3777 (DB1)
Nicamagic.....	1994
Nikai.....	4566 (DB1)
Nikkai.....	1998
Nikkei.....	1999 (DB1)
Nikko.....	2000
Nimbro.....	4065 (DB1)
Noblex.....	2013
Nobliko.....	2014
Nogamatic.....	2016
Nokia.....	2017
Nomex.....	2018
Noos.....	2019
Nordic.....	2021
Nordmende.....	2022
Nordvision.....	3543
Normerel.....	2024
Northcoast.....	2026
Nova.....	2031
Novaplex.....	2034
Novatronic.....	2035
Novis.....	2036
NTC.....	2045
NTL.....	2047
Nu-Tec.....	2048

O

O.K.Line.....	4301 (DB1)
Oceanic.....	2061
Octagon.....	2062
Okana.....	4122
Okano.....	2065
Omni.....	2074
ONCEAS.....	3544
Onida.....	2081
Onimax.....	2082
Onkyo.....	2085
Onn.....	3663 (DB1)
Ono.....	2086
Onwa.....	2087
Onyx.....	3864 (DB1)
Oopla.....	2088

Opera.....	2090
Optex.....	2093
Optim.....	2094
Optus.....	2100
Orange.....	3866
Orava.....	2101
Orbit.....	2103
Orbitech.....	2104
Origo.....	2110
Orion.....	2111
Oritron.....	2112
Online.....	2113
Ormond.....	2114
Orson.....	2115
Orsowe.....	2116
Osaki.....	2118
OSAT.....	2119
Osio.....	2121
Oso.....	2122
Osume.....	2123
Otto Versand.....	2126
Oulin.....	4123
Oxford.....	2131

P

P&B.....	2132
Pace.....	2134
Pacific.....	2135
Packsat.....	2139
Pael.....	2140
Palcom.....	2144
Palladium.....	2145
Palsat.....	2146
Palsonic.....	2147
Panama.....	2149
Panasat.....	2151
Panasonic.....	2153
Panavision.....	2154
Panda.....	2155
PARK.....	3951 (DB1)
Pathe Cinema.....	2168
Pathe Marconi.....	2169
Patriot.....	2170
Pausa.....	2171
peekTon.....	2178
Pensonic.....	3778
Perdio.....	2185
Perfekt.....	2186
Philco.....	2192

Philharmonic.....	2194
Philips.....	2195
Philips Magnavox.....	3715
Phocus.....	2198 (DB1)
Phoenix.....	2199
Phonola.....	2201
Phonotrend.....	2202
Pioneer.....	2212
Pionier.....	2213
Plantron.....	2219
Playsonic.....	2224
Plu2.....	2225 (DB1)
Pointer.....	2229
Polaroid.....	2230
Polsat.....	3716
Poppy.....	2236
Portland.....	2238
Powerpoint.....	2241
Prandoni Prince.....	4125
Precision.....	2244
Predki.....	2245
Preisner.....	2246
Premiere.....	3666
Priesner.....	3717
Prima.....	2253
PrimeView.....	3513 (DB1)
Prinz.....	2260
Pro Basic.....	3593 (DB1)
Pro2.....	2265 (DB1)
Profekt.....	4126
Profex.....	2269
Profile.....	2271
Profilo.....	2272
Profitronic.....	2273
Proline.....	2274
Promax.....	2275
Prosat.....	2278
Proson.....	2281 (DB1)
Prosonic.....	2282
Protech.....	2284
Protek.....	2285
ProVision.....	2291
PVP Stereo Visual Matrix.....	2301
Pye.....	2302
Pyle.....	2303 (DB1)
Pymi.....	2304
Pyxis.....	2305

Q

Quadral.....	2314
Quandra Vision.....	3546
Quasar.....	2320
Quelle.....	2322
Questa.....	2324
Quiero.....	3718

R

Radialva.....	2329
Radio.....	4128
Radiola.....	2330
Radiomarelli.....	2331
Radionette.....	2332
RadioShack.....	2333
Radiotone.....	2334
Radix.....	2335
Rainbow.....	2339
Raite.....	2340
Rank.....	2345
RBM.....	2350
RCA.....	2351
Rebox.....	2356 (DB1)
REC.....	2357
Recor.....	2359
Rectiligne.....	2362
Red Star.....	3669 (DB1)
Rediffusion.....	2364
Redpoint.....	2365
Redstar.....	2366
Reflex.....	2368
Regency.....	2371
Relisis.....	2374 (DB1)
Render.....	4072 (DB1)
Reoc.....	2379
Revox.....	2383
Revoy.....	2384
Rex.....	2385
RFT.....	2386
Rhapsody.....	2387
Rimax.....	2391
Ritar.....	4718 (DB1)
R-Line.....	2327
Roadstar.....	2398
Robotron.....	2401
Roch.....	2402
Rockdale.....	2403
Ronin.....	2412
Rover.....	2415

Rowa.....2416
 Rownsonic.....2417
 Royal.....2419
 Royal Lux.....2420
 RTF.....3548

S

SAB.....2428 (DB1)
 Saba.....2429
 Sabaki.....2430
 Sabre.....2431
 Sagem.....2434
 Saisho.....2437
 Saivod.....2439
 Sakura.....2441
 Salora.....2443
 Sambers.....2445
 Sampo.....2446
 Samsung.....2448
 Samurai.....2451
 Sandra.....2454
 Sansui.....2458
 Sanwa.....2461
 Sanyo.....2462
 Sanyuan.....2464
 SAT.....2470
 Sat Control.....2471 (DB1)
 Sat Cruiser.....2472
 Sat Team.....2474
 Satbox.....2476
 Satcom.....2477
 Satec.....2479
 Satel.....2480
 Satelco.....2481
 Satford.....2483
 Satline.....2484
 Satmaster.....2485
 SatPartner.....3719 (DB1)
 Satplus.....2486
 Saville.....2491
 SBR.....2492
 ScanMagic.....2496
 Schacke.....3720
 Schaub Lorenz.....2500
 Schneider.....2501
 Schoentech.....3504 (DB1)
 Schwaiger.....2502
 Scientific Atlanta.....2503
 Scientific Labs.....2504
 Scott.....2508
 SCS.....2510
 Sedea Electronique.....2518
 Seeltech.....2519
 Seemann.....2521
 SEG.....2522
 SEI.....2524
 Sei-Sinudyne.....2525
 Seitech.....3433 (DB1)
 Seleco.....2528
 Sencora.....2531
 Sentra.....2534
 Sentron.....4216
 Septimo.....2536
 Serino.....2539
 Servi Sat.....3721
 Setone.....4943 (DB1)
 Shanghai.....2547
 Shanshui.....4133
 Shaofeng.....2549
 Sharp.....2550
 Shencai.....2553
 ShengCai.....4217
 Shenyang.....2555
 Sherwood.....2557
 Shinco.....2560 (DB1)
 Shinelco.....4074 (DB1)
 Shinsonic.....2562 (DB1)
 Shintom.....2563
 Shintoshi.....2564
 Shivaki.....2567
 Shorai.....2569
 Siam.....2572
 Siarem.....2573
 Siemens.....2574
 Siera.....2576
 Siesta.....2577
 Sigmatek.....2580
 Silva.....2591
 Silva Schneider.....2592
 Silver.....2594
 Singer.....2599
 Sinudyne.....2601
 Skantic.....2605
 Skantin.....2606
 Skardin.....2607
 Skinsat.....3722
 SKR.....2608
 SKY.....2610

Sky Digital.....3723
 Sky Germany.....4443 (DB1)
 SKY Italia.....2612 (DB1)
 SkyCable.....2617
 Skymaster.....2621
 Skymax.....2622
 SkySat.....2625
 Skyvision.....2630
 Skyworth.....2631
 SL.....2632
 Slim Art.....2636
 SM Electronic.....2639
 Smart.....2642
 S-Media.....3515 (DB1)
 Sogera.....2649
 Solavox.....2654
 Sonawa.....2663
 Songdian.....4136
 Soniko.....2669
 Sonitron.....2671
 Sonneclair.....2673
 Sonoko.....2675
 Sonolor.....2676
 Sontec.....2677
 Sontech.....3435
 Sony.....2679
 Sound & Vision.....2680
 Soundmaster.....2685
 Soundmax.....2687
 Soundwave.....2689
 Soyo.....2693 (DB1)
 Spectra.....2697
 SR.....2704
 Srypton.....4138
 Standard.....2713
 Star Cluster.....3724
 Starcom.....2722
 Stargate.....2723
 Starland.....2726
 Starlite.....2728
 Starmedia.....2730
 Starring.....2733
 Start Trak.....3725 (DB1)
 Stenway.....2739
 Stern.....2741
 Stevison.....2742 (DB1)
 Strato.....2745
 Stream System.....3675 (DB1)
 Strong.....2748
 STVI.....2751
 Stylandia.....2752
 Sumida.....2756
 Sungoo.....3767 (DB1)
 Sunkai.....2762
 Sunny.....2764 (DB1)
 Sunny Sound.....2765
 Sunsat.....2767
 Sunstar.....2768
 Sunstech.....2769 (DB1)
 Suntronic.....2770
 Sunwood.....2772
 Super Sat.....2775
 Superla.....2782
 Supermax.....2783
 Supersonic.....2787
 SuperTech.....2789
 Supervision.....2791
 Supra.....2792
 Supratech.....2793 (DB1)
 Susumu.....2797
 Sutron.....2798
 Swedx.....2803 (DB1)
 Swissflex.....2805 (DB1)
 Swisstec.....2806 (DB1)
 Sydney.....2808
 Sylvia.....2809
 Symphonic.....2810
 Synn.....2813
 Sysline.....2815
 Systec.....2816
 Sytech.....2819 (DB1)
 Sytong.....2820

T

T.D.E. Systems.....2822
 Tactus.....2825
 Taishan.....2835
 Taisho.....2836
 Tandberg.....2842
 Tandy.....2843
 Tantec.....2845
 Tashiko.....2850
 Tatum.....2852
 TBoston.....2853 (DB1)
 TCL.....2856
 TCM.....2857
 Teac.....2860
 Teachimagen.....4140

Tec.....2861	Teleview.....2939	Tristar.....3057	Videon.....4227
Tech Line.....2863	Televiso.....2941	Triumph.....3058	Videosat.....3170
Techica.....2865	Telewest.....2942	TruVision.....3061	VideoSystem.....3172
Technema.....2866	Telewire.....2943	TSM.....3065	Videotechnic.....3173
Technica.....2868 (DB1)	Temco.....2946	Tudi.....3068	Videoton.....3174
Technical.....3888 (DB1)	Tempo.....2949	Turnsat.....3071	Videoway.....3176
Technics.....2869	Tennessee.....2952	TVA.....4225	VideoWorks.....3177
Technika.....2870	Tenosal.....2953	TVB.....3078 (DB1)	Vidtech.....3179
Techniland.....2872	Tensai.....2954	TVE.....3897 (DB1)	Viewmaster.....3182
TechniSat.....2873	Tenson.....2955	TVonics.....3080	Viewsonic.....3186
Technisson.....2874 (DB1)	Tesla.....3680 (DB1)	Twinner.....3083	Viewstar.....3187
Technology.....3726	Tesmet.....3550		Viore.....3192 (DB1)
Technosat.....2877	Tevion.....2962	U	Virgin.....4185
Technotrend.....2879	Texet.....2963	UEC.....3088	Visiola.....3197
Technowelt.....2881	Thes.....3769 (DB1)	Uher.....3089	Vision.....3198
Techvision.....4307 (DB1)	Thomson.....2972	Ultravox.....3095	Visionetics.....3199
Techwood.....2884 (DB1)	Thorens.....2973	Umax.....3098	Visionic.....3200
Teco.....2886	Thorn.....2974	UMC.....3099 (DB1)	Visiopass.....3203
Tedex.....2889	Tiankeban.....4142	Unic Line.....3100	Visiosat.....3204
Tee-Comm.....2890	Tioko.....2989	Uniden.....3101	Vistar.....3207
Teknika.....2895	Tiscali.....3442	Union.....3781	Visual Innovations...4773 (DB1)
Telanor.....3727	Tividi.....3443 (DB1)	Unisat.....3104	Vivanco.....3209
Telasat.....2897	Tivo.....2991 (DB1)	United.....3106	Vivax.....3601 (DB1)
Tele System Electronic.....2899 (DB1)	TNT.....4184	United Cable.....3108	Vivid.....3210
Tele+1.....2900	Tobo.....2999	United Quick Star..4226	Vodafone.....4944 (DB1)
Teleavia.....2901	Tocom.....3000	Unitor.....3110	Volcasat.....4053 (DB1)
Teleciel.....2903	Tokai.....3001	Unity DigitalTV.....4863 (DB1)	Vortec.....3217
Telecom.....2906	Tokyo.....3004	Unitymedia.....4328 (DB1)	Voxson.....3220
Telecor.....2910	Tomashi.....3006	Universal.....3113	VTech.....3222
Teledirekt.....2912	Tonna.....3011	Universum.....3115	
Telefonica.....2913	Tonsai.....4223	Univox.....3116	W
Telefunken.....2914	Top Suxess.....3013	UPC.....3118 (DB1)	Waitec.....3227
Telefusion.....2915	Topfield.....3014		Walkvision.....3228 (DB1)
Telegazi.....2917	Torx.....3020	V	Waltham.....3230
Telegent.....2918	Toshiba.....3021	V7Videseven.....3130 (DB1)	Watson.....3233
Telega.....2919	Towada.....3028	Variosat.....3134	Watt Radio.....3234
Telega.....2919	Towika.....4224	VEA.....3957 (DB1)	Wega.....3238
Telemaster.....2922	Toyoda.....3030	Vector.....3136	Wegavox.....3239
Telemeister.....2924	TPS.....3032	Vega.....3138	Wela.....3730
Telenet.....2925	Trakton.....3036	Ventana.....3142	Welkin.....3242 (DB1)
Telepiu.....2926	TRANS-continents.3039	Verizon.....3146 (DB1)	Wellington.....3243 (DB1)
Telesat.....2928	Transfec.....4143	Vestel.....3148	Welltech.....3244
Telesonic.....2930	Transonic.....3041	Vexa.....3149	Weltblick.....3245
Telestar.....2931	Transtec.....3042	Via Digital.....3729	Weltstar.....3247 (DB1)
Telesystem.....2933 (DB1)	Triad.....3049	Viasat.....3153	Weston.....3251
Teletech.....2934	Triasat.....3050	Vibrant.....3154	WestStar.....3519 (DB1)
Teleton.....2935	Triax.....3051	Victor.....3155	Wetekom.....3252
Televes.....2937	Trident.....3054	Videologic.....3165	Wevasat.....3253
Televideon.....2938	Trio.....3056	Videologique.....3166	Wewa.....3254

Wharfedale.....	3255
White Westinghouse	3258
Wilson.....	3260 (DB1)
Windsor.....	3265 (DB1)
Windstar.....	3266
Winersat.....	3269
Wintel.....	3271 (DB1)
Wintergarten.....	3272
Wisi.....	3273
Wittenberg.....	3731
Woorisat.....	3280
World-of-Vision.....	3282 (DB1)
Worldsat.....	3283
Woxter.....	3286
X	
Xbox.....	3295
Xcom Multimedia.....	4000
Xiahua.....	3299
Xiangyu.....	3302
Xingfu.....	3305
Xinghai.....	3306
Xinrisong.....	3308
XLogic.....	3310
XMS.....	3312
Xoro.....	3315
Xrypton.....	3317
Xsat.....	3318
Xtreme.....	3319 (DB1)
Xuelian.....	3320

Y	
Yakumo.....	3324
Yamada.....	3325
Yamaha.....	3326
Yamakawa.....	3327
Yamishi.....	3328
Yokan.....	3335
Yoko.....	3336
Yorx.....	3340
Yuhang.....	3345
Yukai.....	3346
Yüsmart.....	4777 (DB1)

Z	
Zanussi.....	3349
Zaunkonig.....	3352
Zehnder.....	3353
Zenith.....	3356
ZhuHai.....	3364
Ziggo.....	4007 (DB1)
Zinwell.....	3365
Zodiac.....	3366
Zwergnase.....	3371

(DB1) Brands only available from version DB1 onwards.
You can find the DB version on the sticker inside the battery compartment.



EN Information to the consumer

Compliance with EMF

Koninklijke Philips Electronics N.V. manufactures and sells many products targeted at consumers, which, like any electronic apparatus, in general have the ability to emit and receive electromagnetic signals.

One of Philips' leading Business Principles is to take all necessary health and safety measures for our products, to comply with all applicable legal requirements and to stay well within the EMF standards applicable at the time of producing the products.

Philips is committed to develop, produce and market products that cause no adverse health effects. Philips confirms that if its products are handled properly for their intended use, they are safe to use according to scientific evidence available today.

Philips plays an active role in the development of international EMF and safety standards, enabling Philips to anticipate further developments in standardization for early integration in its products.

Recycling and disposal

Your product is designed and manufactured with high quality materials and components, which can be recycled and reused.

When this crossed-out wheeled bin symbol is attached to a product it means the product is covered by the European Directive 2002/96/EC:



Never dispose of your product with other household waste. Please inform yourself about the local separate collection system for electrical and electronic products. Please act according to your local rules and do not dispose of your old products with your normal household waste. The correct disposal of your old product will help prevent potential negative consequences for the environment and human health.

Battery information

Your product operates on batteries covered by the European Directive 2006/66/EC, which cannot be disposed with normal household waste. Please inform yourself about the local rules on separate collection of batteries because the correct disposal will help prevent negative consequences for the environmental and human health.



© 2011 Koninklijke Philips Electronics N.V.

All rights reserved. Reproduction in whole or in part is prohibited without the prior written consent of the copyright owner.

The information presented in this document does not form part of any quotation or contract, is believed to be accurate and reliable and may be changed without notice. No liability will be accepted by the publisher for any consequence of its use. Publication thereof does not convey nor imply any license under patent- or other industrial or intellectual property rights.

Document order number: 3139 235 5220 4

December 2011

www.philips.com

RTP/4911