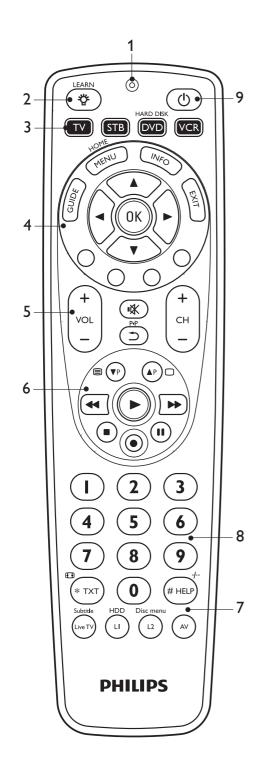
Register your product and get support at www.philips.com/welcome

## SRP5004/86



**EN** User Manual

## **PHILIPS**



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## 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  ${\bf 2.2}$  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 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.
- 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.
- 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 red Setup LED ® turns off, an invalid code was entered. In this case, try again.
- - 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 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 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 . 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.



#### Note

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

## During initial setup

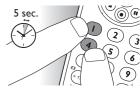
- 1 Make sure the receiving device is able to respond. E.g. when you try to repair the Play button for your DVD player, make sure to insert a DVD into the DVD player otherwise the Play button is not able to function.
- 2 Press the button that does not function, keep it pressed and immediately release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

### 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.

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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 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.
- turns the backlight on / off.
  - select the device to be operated.
  - light up when a remote control command is being sent.

4



GUIDE.....electronic program guide.

 $\ensuremath{\mathsf{MENU}}$  /  $\ensuremath{\mathsf{HOME}}\xspace$  , 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.

 $\stackrel{\textcircled{\$}}{\underset{\text{\tiny NS}}{\longrightarrow}}$  ..... mutes TV sound.

(5) .....previous program / Last.

+ CH - ..... previous / next channel.



\* TXT / 🖽 ............ • wide screen.

STB: text.

Live TV / Subtitle. • subtitles.

Live TV.

L1 / HDD...... • stores learned button commands.

• opens Hard Disk Drive menu.

numbers with more than two or

L2 / Disc menu ... • stores learned button commands.

• opens disc menu.

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

video) inputs of your equipment.
# HELP / -/-- .......... • selects between one and two-figure channel numbers and channel

three figures.

• STB: Help.

8 ① ② ③ ........... digit buttons for direct channel / track
④ ⑤ ⑥ selection.

7 8 9

9 💿 ......turns the selected device on / off.



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.

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#### 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 ( 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
- 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 100 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 button) bressed simultaneously for 5 seconds, until the red Setup LED @ lights up.



5 - 10 cm.

- 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

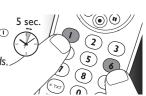


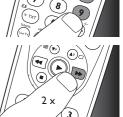
- It may occur that learning a button function fails the first time. The device selection button will then give a long blink and both button and Setup LED 
  will go out. In this case, please try again.
- If you keep having trouble learning button functions, check the batteries in both SRP5004 and original 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 he deleted

- 1 In the current device 5 sec. mode, keep digit buttons ① and **6** pressed simultaneously for 5 seconds. until the red Setup LED @ lights up.
  - The remote control is now in setup mode.
- 2 Press digit buttons ①, ①, and ①, 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.
  - The button can now also learn a new function, if desired.





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## 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).

## MyTV 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; for STB this is the

button.

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## 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:

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

@sat0008 (DB1) 1&13908	Alltech0109
4Kus0005	Alpha0112 Altai3690
TNUS0003	Anda:
Δ.	
<b>A</b> D Contains 0012	Amitech0130 Amitronica0131
A.R. Systems0012	
AB Sat3689	Amoi0132
ABC0013	Ampere0134
Acme	Amplivision0138
Acoustic Solutions. 0032 (DB1)	Amstrad0140
Acura0036	AMW0143
ADA0038	Anam0146
ADB0039	Anam National 0147
ADC0040	Andersson 0148 (DB1)
Addison0043	Andover0149
Adelsound0044	Anglo0151
ADL0045 (DB1)	Anitech0154
Admiral0046	Ankaro0155
Advent0054 (DB1)	Ansonic0156
Adyson0058	Anttron0162
AEG0059	AOC0165
Aegir0060	Apex3691
Agashi0063	Apollo0171
Agazi3522	Arc En Ciel0178
AGB0064	Arcam0179
AGS0067	Arcam Delta3524
Aiko0069	Arcelik4791 (DB1)
Aim0070	Arcom3736 (DB1)
Airis0071	Arcon0182
Aiwa0072	Ardem0184
Akado3784 (DB1)	Aristona0192
Akai0074	Armstrong0195
Akiba0078	Arnion0196 (DB1)
Akito0082	Arthur Martin0200
Akura0083	ASA0202
Alaron0085	Asat0204
Alba	Asberg0205
Alcatel	ASLF0211
Alcyon0093	Asono0212
Aldes0094	AssCom
Alice0098 (DB1)	AST0216
Alize0100	Astacom0217
Alkos3523	Aston0217
Allantide0102	Astra0220
Allegro0103	Astro
Allorgan	Asuka0227
Allsat0106	Atacom
Allsonic	Attec
Allstar0108	Atlanta0232 (DB1)

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Atlantic		Binatone0378	Canal Satellite0477	CNT0594
Atori		Birmingham Cable	Canal+0478	Coby0597
Atsat	0238 <sup>(DB1)</sup>	Communications 0382	Capsonic0486	Colombia0599
Auchan	0240	Black Diamond 0384 (DB1)	Carad0488	Columbia0604
Audiosonic	0264	Black Panther Line. 4196	Carena0489	Columbus0605
Audioton		Black Star0386	Carrefour0492	Com Hem4561 (DB1)
Audix	0270 <sup>(DB1)</sup>	Blacktron3526	Cascade0496	Comag0606
Aurora	0274	Blackway0388	Casio0499	Comcast3456 (DB1)
Ausind	0276	Blaupunkt0390	Cat0500	Comcrypt0610
Austar	0277	Blue Media3378 (DB1)	Catha4094	Commlink0616
Autovox	0280	Blue Sky0395	Cathay0501	Comtech3776
Avalon		Blue Star0396	Catron0502	Concorde0626
Avanit	4945 <sup>(DB1)</sup>	BlueH3793 (DB1)	CCE0504	Condor0627
Avious	0291	Boca0399	Celestial0511	Conia0628
AVM	0294	Boghe0400	Centrex0516	Connexions0631
Awa	0296	Bondstec0403	Centrum0519	Conrad0633
Axiel	0297	Boots0405	Centurion0520	Conrad Electronic3695
Axil		Boston0410	Century0521	Conrowa0634
Axis		BPL0413	CGE0523	Contec0635
Axitronic	3608 <sup>(DB1)</sup>	Brain Wave3692	CGV0524	Continental Edison 0637
Axxon	0303 <sup>(DB1)</sup>	Brainwave0415	Changcheng0526	Cosat0645
Ayomi		Brandt0416	Changfei0527	Coship0646
,		Brimax3797 (DB1)	Changhai0529	Cosmel0647
В		Brinkmann0423	Changhong0530	Crosley0655
B&D	3609 (DB1)	Brionvega0424	Channel Master0531	Crown0658
Baird	0311	Britannia 0425	Chaparral0533	Cryptovision0661
Bang & Olufsen		British Telecom 0427	Cherokee0536	CS Electronics0663
Barcom		Broadcast0428	Chess0538	CTC0664
BARON		Broco0431	Chimei3563	C-Tech0449
Basic Line		Bruns0435	Chuangjia4096	CVG3996
Bastide	0327	BskyB0436	Chunfeng0546	Cybercom0671 (DB1)
Baur		BSR0437	Chung Hsin0547	CyberHome0672
Baze		BT0438	Chunsun0549	Cybermaxx3696
Bazin	0335	BT Cable3995	Cimline0552	Cybertron0675
BBK		BT Satellite3693	Cinetec0560	Cyfrowy Polsat 4341 (DB1)
BBT	0338	BT Vision 3742	CineVision0562	Cyrus
Beijing	0345	BTC0439	Cinex0563 (DB1)	,
Beko		Bubu Sat0440	Cisco	D
Belgacom TV	0349	Bush0445	City0569	Daenyx0690
Bell Atlantic		BVV0447	CityCom0570	Daeryung0691
Bellagio			Clarivox0576	Daewoo0692
Belson	0355 <sup>(DB1)</sup>	С	Classic0580	Dainichi0694
Benjamin		Cabletime0457	Clatronic	Dansai0699
BenQ		Caihong0462	Clayton 0582 (DB1)	Dansat0700
Beon		Cambridge0469	Clyde0588	Dantax0702
Best		Cambridge Audio 0470	Clyde Cablevision3694	Darty4266 (DB1)
Best Buy		Cameron4032	CMR4694 (DB1)	Darty Box4228
Bestar		Camundosat0474	CMS0590	Datron4201
Bestar-Daewoo		Canal Digital0476	CMS Hightec0591	Datsura0703

Dawa	0707	Ditristrad	3699	ELG	0900	Fenner	0994
Daytek		Dixi		Elin		Ferguson	
Dayton		DK Digital		Elite		Fidelity	
Daytron		DMTech		Elmak		Filmnet	
D-box		DNR		Elonex		Filmnet Cablecry	
DCE		DNT		Elsat		Filmnet Comcryp	
DDC		Dongda		Elsay		Filsai	
De Graaf		Donghai		Elta		Finlandia	
DEC		Dragon Systems.		Emanon		Finlux	
Decca		Drake		Emerson		FinnSat	
Decsat		DREAMBOX		Emme Esse		Fintec	
Deitron		Drean		e-motion		Firstline	
Delega		DSE		Emperor		Fisher	
Denko		DSTV		eMTech		Flair Mate	
Denon		DTS		Engel		Flint	
Denon		Dual		-		FNR	
				Enzer			
Denzel		Dual-Tec		EP Sat		Formenti	
Desay		Dumont		Epson		Formenti-Phoenix	
Desmet		Dune		Erres		Fortress	
Dew	0/42	Duongjie		ESC		Foxtel	
DGM		Durabrand		Etron		Fraba	
Dgtec		Dux		Etzuko		Fracarro	
Diamant		D-Vision		Eurieult		France Satellite/T	
Diamond		DVX		Eurocrypt		France Telecom	
DICRA		Dynasat		Eurodec		Free	
Digatron		Dynatron		Eurofeel		Freebox	
Digiality		Dynex	34/6	EuroLine		Freecom	
Digihome		_		Euroman		Freesat	
Digiline		E		Europa		Friac	
DigiLogic		Easy Home		European		Frontech	
Digipro		Easy Living		Europhon		FTE	
DigiQuest		Echostar		Eurosat		FTEmaximal	
Digital Device	0770 <sup>(DB1)</sup>	Eclipse		Eurosky		Fuba	
Digitek	0779 <sup>(DB1)</sup>	E-Dem	3624	Eurospace		Fugionkyo	
Digitenne		Edision		Eurostar		Fujicom	
Digitor	0781	Einhell		Eutelsat		Fujitsu	
Digiturk		Elap		Eutra		Fujitsu General	
DiK	0787 <sup>(DB1)</sup>	Elbe		Evesham	0972 <sup>(DB1)</sup>	Fujitsu Siemens	
Dikom		Elbe-Sharp	3529	Exator	0974	Funai	1056
DirecTV	0794 (DB1)	Elcatech	0882	Expert	0976		
Discoverer	0796	Elcit	0883	Exquisit	0978	G	
Discovery	0797	Electa	3530			Galaxi	1068
Diseqc	3698	<b>ELECTRO TECH</b>	3531	F		Galaxis	1069
Dish Network S	System	Electrohome		Fagor Life	4102	Galaxisat	1070
	0799 (DB1)	Electus		Fait		Gardiner	
DishTV	0801 <sup>(DB1)</sup>	Elekta		Feilang		GBC	
Diskxpress		Elektra		Feilu		GbSAT	
		Element		Feiyue		GE	
Distratel							

GEC		Hampton		Huangshan	1291	ITS	
Geloso		Hanns.G		Huanyu	1292	ITT	
General	1090	Hannspree	1189 (DB1)	Huari	1294	ITT Nokia	1407
General Instrun	nent1093	Hanseatic	1190	Hughes Networ		ITV	1408
General Satellite	e1094 <sup>(DB1)</sup>	Hantarex	1192	Systems	1296 <sup>(DB1)</sup>		
General Technic	1095	Hantor	1193	Hugoson	1297 <sup>(DB1)</sup>	J	
Genexxa	1097	Hanuri	1194	Huijiaban		Janeil	1414
Gericom	1103	Harman/Kardon	1198	Humax	1298	JEC	
GFM		Harting und Hel	lling1201	Huth	1305	Jepssen	1430 (DВ1
Giant	1113	Harwood	1204	Hygashi	1308	Jerrold	
Giec	1115	Hase & Igel	1205	Hyper	1309	JGC	1434 (DB1
Global Solution	s 1120	Hathw@y	3399	HyperVision	1311	Jiahua	1435
Global Sphere	1121	Hauppauge	1206	Hypson	1312	Jinhai	1439
Globo	1122 <sup>(DB1)</sup>	НВ	1209 (DB1)	Hyundai	1315	Jinxing	1442
GMI		HCM		,		Johansson	
Go Video		Heliocom		1		JOK	1451
Gold		Helium		Iberia	1320	SR	
Gold Box	1131 (DB1)	Hema		ICE		, VC	1464
Goldbox		Hemmermann		ICeS		,	
Golden Channe		Henss		ID Digital		K	
GoldHand		Hifivox		iDEAL		Kabel Deutschla	and.1468
Goldline		Higashi		lekei		Kabel Digital	
GoldStar		Highline		IlSonic		Kaisui	
Gooding		Hikona		liyama		Kamm	
Goodmans		HiLine		lmex		Kamosonic	
Gorenje		HiMAX		Impego		Kamp	
GPM		Hinari		Imperial		Kangchong	
Gradiente		Hirschmann		Indesit		Kanghua	
Graetz		Hisawa		Indiana		Kangwei	
Gran Prix		Hisense		Indovision		Kansai	
Granada		Hitachi		Ingelen		Kaon	
Grandin		Hitachi Fujian		Ingersol		Kapsch	
Great Wall		Hitsu		Initial		Karcher	
Gronic		HNE		Inno Hit		Kathrein	
Grothusen		Hoeher		Innovation		Kathrein Eurost	
Grundig		Hoher		Inspira		Kawa	
Grunkel		Home Tech Indu		Interactive		Kawasho	
G-Sat		THOMSE TEEN IN GE		Interbuy		Kendo	
GVG		Homecast		Interfunk		Kennedy	
O 1 O		HomeChoice		Internal		Kennex	
н		Hongmei		International		Kenwood	
• • Н & В	1171 (DB1)	Hornet		Interstar		Key West	
H&B		Hornyphon		Intertronic		KeyPlug	
пов Haaz		Hornyphon Hoshai		Intervision		KIC	
гтааz Haensel & Gret		Houston		InVideo		Kiiro	
Haier		Huafa		IR		Kingavon	
-тагег Haihong		Huanghaimei		Irradio		Kingsley	
-таптопу Halifax		Huanghe		Isukai		Kiota	
-таптах Hallo		Huanglong		ITC		Kiss	
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Kiton	1525	Lifesat		Masuda	1744	Mitsubishi	
Klap	1526	Lifetec	1633	Matav	1745	Mivar	1857
KLH	1529 (DB1)	Limit	1637	Matsui	1750	Mizuda	
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	
Kolon	1542	LiteOn		Maxim	1759 (DB1)	Morgans	3970
Kolster	1543	Lloyds	3539 (DB1)	MB	3711	Morgan's	1875
Konig	1547	Local India TV	1653	MBO	1765 <sup>(DB1)</sup>	Motion	1877
Konka	1548	Lodos	1659 (DB1)	McMichael	1768	Motorola	1878
Korpel	1552	Loewe		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		MediaSat	1782	Mudan	1896
Kreiling	1566 <sup>(DB1)</sup>	Lorraine	1669	Mediator	1784	Multichoice	1900
Kreiselmeyer		Luma		Mediencom	1786	Multistandard	1904
K-SAT		Lumatron		Medion	1787	Multisystem	4121
KTV	1572	Lupus	1678	Medison	1788	Multitec	
Kuro	1579	Lux May		Mega	1789	Multitech	1907
KXD	1581	Luxor	1683	MegaDrive		Muratto	1910
Kyoshu	1583	Lyonnaise		Melectronic		Murphy	1911
Kyostar		,		Melvox	1799	Musikland	
Kyoto	1585	M		Memorex	1800	Mustek	1916
,		M Electronic	4 / O O (DR1)	N.4			
				Memphis	1802	Mx Onda	1919
L		M&B		Mercury		Mx Onda Myrica	
L L&S Electronic	1588		1691 <sup>(DB1)</sup>		1804	Myrica	3946 <sup>(DB1)</sup>
		M&B M/A Com	1691 <sup>(DB1)</sup> 4229	Mercury	1804 1809		3946 <sup>(DB1)</sup> 1923
L L&S Electronic Lafayette LaSAT	1591	M&B	1691 <sup>(DB1)</sup> 4229 1692	Mercury	1804 1809 1810	Myrica Mysat	3946 <sup>(DB1)</sup> 1923
Lafayette	1591 1597	M&B M/A Com Macab Madison	1691 <sup>(DB1)</sup> 4229 1692 1698	Mercury Metronic Metz	1804 1809 1810 1813	Myrica Mysat	3946 <sup>(DB1)</sup> 1923
Lafayette LaSAT Lawson	1591 1597 1603	M&B	1691 <sup>(DB1)</sup> 4229 1692 1698 1702	Mercury Metronic Metz MiCO	1804 1809 1810 1813 3998	Myrica Mysat Mystral	3946 <sup>(DB1)</sup> 1923 1925
Lafayette LaSAT Lawson Layco Lecson	1591 1597 1603 4117 1606	M&B M/A Com Macab Madison	1691 (DB1) 4229 1692 1698 1702 1703	Metronic Metz MiCO Micro Com	1804 1809 1810 1813 3998 3656	Mysat Mysatal	3946 <sup>(DB1)</sup> 19231925
Lafayette LaSAT Lawson Layco Lecson	1591 1597 1603 4117 1606	M&B	1691 (DB1) 4229 1692 1698 1702 1703 1706	Metronic Metz MicO Micro Com Micro electronic Micro Technology.	1804 1809 1810 1813 3998 3656 1820	Mysat Mysatal Mystral N NAD Naiko	1923 1925 1926 1930
Lafayette LaSAT Lawson Layco	1591 1597 1603 4117 1606 3840 (DB1)	M&B	1691 (DB1)422916921698170217031706	Metronic Metz MicO Micro Com Micro electronic	1804 1809 1810 1813 3998 3656 1820 1822	Myrica	3946 (DB1) 1923 1925 1926 1930 1932 1933
LafayetteLaSATLawsonLaycoLecsonLecikoLaire	1591 1597 1603 4117 1606 3840 (DB1) 1614	M&B	1691 (DB1)42291692169817021703170617071709	Mercury Metronic Metz MicCO Micro Com Micro electronic Micro Technology. Micromaxx Micromedia Micromedia	1804 1809 1810 1813 3998 3656 1820 1822 1823 1824	Mysat	3946 (DB1) 1923 1925 1926 1930 1932 1933
LafayetteLaSATLawsonLaycoLecsonLeikoLemonLencoLencoLenco	1591 1597 1603 4117 1606 3840 (DB1) 1614 1615	M&B	1691 (DB1)42291692169817021703170617071709	Mercury Metronic Metz MicCO Micro Com Micro electronic Micro Technology. Micromaxx Micromedia Micromedia	1804 1809 1810 1813 3998 3656 1820 1822 1823 1824	Myrica	3946 (DB1) 1923 1925 1926 1930 1932 1933 4045 (DB1)
LafayetteLaSATLawsonLaycoLecsonLeiko	1591 1597 1603 4117 1606 3840 (DB1) 1614 1615 3708	M&B	1691 (DB1)422916921698170217031706170717091713	Mercury Metronic Metz MicO Micro Com Micro electronic Micro Technology. Micromaxx Micromedia	1804 1809 1810 1813 3998 3656 1820 1822 1823 1824 3849 (DB1)	Myrica	3946 (DB1) 1923 1925 1926 1930 1932 1933 4045 (DB1) 1936 1942
LafayetteLaSATLawsonLaycoLecsonLeikoLemonLencoLengLennoxLenoirLenoirLenoirLenoirLenoir	1591 1597 1603 4117 1606 3840 (DB1) 1614 1615 3708 1616	M&B	1691 (DB1)4229169216981702170317061707170917134851 (DB1)	Mercury Metronic Metz MicO Micro Com Micro electronic Micro Technology. Micromaxx Micromedia Micromedia Micromega Microspot	1804 1809 1810 1813 3998 3656 1820 1822 1823 1824 3849 (DB1) 1827	Myrica	3946 (DB1) 1923 1925 1926 1930 1932 1933 4045 (DB1) 1936 1942
LafayetteLaSATLawsonLaycoLecsonLeikoLemonLencoLengLennoxLenoirLenoirLenoirLenoirLenoir	1591 1597 1603 4117 1606 3840 (DB1) 1614 1615 3708 1616	M&B	1691 (DB1)4229169216981702170317061707170917134851 (DB1)17161717	Mercury	1804 1809 1810 1813 3998 3656 1820 1822 1823 1824 3849 (DB1) 1827 1828	Myrica	3946 (DB1) 1923 1925 1926 1930 1932 1933 4045 (DB1) 1936 1942 c 4661 (DB1)
LafayetteLaSATLawsonLaycoLecsonLeikoLemonLencoLengLennox	1591 1597 1603 4117 1606 3840 (DB1) 1614 1615 3708 1616 1617 1618 (DB1)	M&B	1691 (DB1)4229169216981702170317061707170917134851 (DB1)171617171718	Mercury	1804 1809 1810 1813 3998 3656 1820 1822 1823 1824 3849 (DB1) 1827 1828 1832	Myrica	3946 (DB1) 1923 1925 1926 1930 1932 1933 4045 (DB1) 1936 1942 c 4661 (DB1) 1944
Lafayette	1591 1597 1603 4117 1606 3840 (DB1) 1614 1615 3708 1616 1617 1618 (DB1) 1620	M&B	1691 (DB1)4229169216981702170317061707170917134851 (DB1)171617171718	Mercury	1804 1809 1810 1813 3998 3656 1820 1822 1823 1824 3849 (DB1) 1827 1828 1832 1833 (DB1)	Myrica	3946 (DB1) 1923 1925 1926 1930 1932 1933 4045 (DB1) 1936 1942 c 4661 (DB1) 1944 1950
Lafayette	1591 1597 1603 4117 1606 3840 (DB1) 1614 1615 3708 1616 1617 1618 (DB1) 1620	M&B	1691 (DB1)4229169216981702170317061707170917134851 (DB1)171617171718171817191722 (DB1)	Mercury	1804 1809 1810 1813 3998 3656 1820 1822 1823 1824 3849 (DB1) 1827 1828 1832 1833 (DB1) 1835	Myrica	3946 (DB1) 1923 1925 1926 1930 1932 1933 4045 (DB1) 1936 1942 c 4661 (DB1) 1944 1950 1951
Lafayette	1591 1597 1603 4117 1606 3840 (DB1) 1614 1615 3708 1616 1617 1618 (DB1) 1620 1622 3649	M&B	1691 (DB1)4229169216981702170317061707170917134851 (DB1)171617171718171817191722 (DB1)1724	Mercury	1804 1809 1810 1813 3998 3656 1820 1822 1823 1824 3849 (DB1) 1827 1828 1832 1833 (DB1) 1835 1836 (CB1)	Myrica	3946 (DB1) 1923 1925 1926 1930 1932 1933 4045 (DB1) 1936 1942 c 4661 (DB1) 1944 1950 1951 1952
Lafayette	1591 1597 1603 4117 1606 3840 (PB1) 1614 1615 3708 1616 1617 1618 (PB1) 1620 1622 3649 1627	M&B	1691 (DB1)4229169216981702170317061707170917134851 (DB1)171617171718171817191722 (DB1)17241729	Mercury	18041809181018133998365618201822182318243849 (DB1)1827182818321833 (DB1)18351836 (DB1)1838	Myrica	3946 (DB1) 1923 1925 1926 1930 1932 1933 4045 (DB1) 1936 1942 c 4661 (DB1) 1944 1950 1951 1952 1960
Lafayette	159115971603411716063840 (PB1)161416153708161616171618 (PB1)16201622364916271628	M&B	1691 (DB1)422916921698170217031706170717134851 (DB1)171717181718171917191722 (DB1)172417291731	Mercury	18041809181018133998365618201822182318243849 (DB1)1827182818321833 (DB1)18351836 (DB1)1838	Myrica	3946 (DB1) 1923 1925 1926 1930 1932 1933 4045 (DB1) 1936 1942 c 4661 (DB1) 1944 1950 1951 1952 1960 1966
Lafayette	1591 1597 1603 4117 1606 3840 (DB1) 1614 1615 3708 1616 1617 1618 (DB1) 1620 1622 3649 1627 1628 1628	M&B	1691 (DB1)422916921698170217031706170717134851 (DB1)17161717171817191722 (DB1)172417291731	Mercury	18041809181018133998365618201822182318243849 (DB1)1827182818321833 (DB1)18351836 (DB1)183818401843	Myrica	3946 (DB1) 1923 1925 1926 1930 1932 1933 4045 (DB1) 1936 1942 c 4661 (DB1) 1944 1950 1951 1952 1960 1966 3419 (DB1)
Lafayette	159115971603411716063840 (DB1)161416153708161616171618 (DB1)1620162236491627162816293536	M&B	1691 (DB1)422916921698170217031706170717134851 (DB1)17161717171817191722 (DB1)1724172917311734	Mercury	18041809181018133998365618201822182318243849 (DB1)18271828183218351836 (DB1)1838184018431843	Myrica	3946 (DB1) 1923 1925 1926 1930 1932 1933 4045 (DB1) 1936 1942 c 4661 (DB1) 1950 1951 1952 1960 1966 3419 (DB1) 1968
Lafayette	159115971603411716063840 (DB1)161416153708161616171618 (DB1)16201622364916271628162935361631	M&B	1691 (DB1)422916921698170217031706170717134851 (DB1)17161717171817191722 (DB1)172417291731173417381738	Mercury	18041809181018133998365618201822182318243849 (DB1)182718351836 (DB1)1838184018431849 (DB1)18431849 (DB1)	Myrica	3946 (DB1) 1923 1925  1926 1930 1932 1933 4045 (DB1) 1936 1942 c 4661 (DB1) 1944 1950 1951 1952 1960 1966 3419 (DB1) 1968 3999

Neuhaus	1971	Opera	2090	Philharmonic	2194	Q	
Neuling		Optex		Philips		Quadral	2314
Neusat		Optim		Philips Magnavox.		Quandra Vision	
Nevir		Optus	2100	Phocus		Quasar	2320
New Tech	1979	Orange	3866	Phoenix		Quelle	2322
New World	1980	Orava	2101	Phonola	2201	Questa	2324
Next Base	1983	Orbit		Phonotrend		Quiero	
Next Wave	3777 (DB1)	Orbitech	2104	Pioneer			
Nicamagic	1994	Origo	2110	Pionier		R	
Nikai	4566 <sup>(DB1)</sup>	Orion		Plantron	2219	Radialva	2329
Nikkai	1998	Oritron	2112	Playsonic	2224	Radio	4128
Nikkei	1999 <sup>(DB1)</sup>	Orline	2113	Plu2	2225 (DB1)	Radiola	2330
Nikko	2000	Ormond	2114	Pointer	2229	Radiomarelli	2331
Nimbro	4065 <sup>(DB1)</sup>	Orson		Polaroid	2230	Radionette	2332
Noblex	2013	Orsowe	2116	Polsat	3716	RadioShack	2333
Nobliko	2014	Osaki	2118	Рорру	2236	Radiotone	2334
Nogamatic	2016	OSAT	2119	Portland		Radix	2335
Nokia	2017	Osio		Powerpoint	2241	Rainbow	2339
Nomex	2018	Oso	2122	Prandoni Prince		Raite	2340
Noos	2019	Osume	2123	Precision		Rank	2345
Nordic		Otto Versand		Predki	2245	RBM	2350
Nordmende	2022	Oulin	4123	Preisner	2246	RCA	2351
Nordvision	3543	Oxford	2131	Premiere		Rebox	2356 (DB1)
Normerel	2024			Priesner		REC	2357
Northcoast	2026	P		Prima	2253	Recor	2359
Nova	2031	P&B	2132	PrimeView		Rectiligne	2362
Novaplex	2034	Pace	2134	Prinz	2260	Red Star	3669 (DB1)
Novatronic	2035	Pacific		Pro Basic	3593 (DB1)	Rediffusion	2364
Novis	2036	Packsat	2139	Pro2		Redpoint	2365
NTC		Pael	2140	Profekt		Redstar	
NTL	2047	Palcom	2144	Profex	2269	Reflex	2368
Nu-Tec		Palladium	2145	Profile		Regency	
		Palsat	2146	Profilo		Relisys	
0		Palsonic	2147	Profitronic	2273	Render	
O.K.Line	4301 (DB1)	Panama	2149	Proline		Reoc	
Oceanic	2061	Panasat		Promax		Revox	2383
Octagon	2062	Panasonic	2153	Prosat		Revoy	2384
Okana		Panavision	2154	Proson	2281 (DB1)	Rex	2385
Okano	2065	Panda	2155	Prosonic		RFT	2386
Omni	2074	PARK	3951 (DB1)	Protech	2284	Rhapsody	2387
ONCEAS	3544	Pathe Cinema	2168	Protek	2285	Rimax	2391
Onida	2081	Pathe Marconi	2169	ProVision	2291	Ritar	4718 (DB1)
Onimax	2082	Patriot	2170	PVP Stereo Visual		R-Line	
Onkyo		Pausa			2301	Roadstar	2398
Onn	3663 <sup>(DB1)</sup>	peeKTon	2178	Pye		Robotron	
Ono		Pensonic	3778	Pyle	2303 (DB1)	Roch	2402
Onwa	2087	Perdio	2185	Pymi		Rockdale	2403
Onyx		Perfekt	2186	Pyxis		Ronin	2412
Oopla	2088	Philco	2192	•		Rover	2415

Rowa	2416	Scott	2508	Sky Digital	3723	STVI	2751
Rownsonic		SCS		Sky Germany		Stylandia	
Royal		Sedea Electroniqu		SKY Italia		Sumida	
Royal Lux		Seeltech		SkyCable		Sungoo	
RTF		Seemann		,		Sunkai	
ΝΙΓ	3370	SEG		Skymaster Skymax		Sunny	
S		SEI		,			
SAB	2.42.0 (DB1)			SkySat		Sunny Sound	
		Sei-Sinudyne		Skyvision		Sunsat	
Saba		Seitech		Skyworth		Sunstar	
Sabaki		Seleco		SL		Sunstech	
Sabre		Sencora		Slim Art		Suntronic	
Sagem		Sentra		SM Electronic		Sunwood	
Saisho		Sentron		Smart		Super Sat	
Saivod		Septimo		S-Media		Superla	
Sakura		Serino		Sogera		Supermax	
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Sambers		Setone		Sonawa		SuperTech	
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Samsung	2448	Shanshui		Soniko		Supra	
Samurai		Shaofeng		Sonitron		Supratech	
Sandra		Sharp		Sonneclair	2673	Susumu	
Sansui		Shencai		Sonoko	2675	Sutron	
Sanwa	2461	ShengCai	4217	Sonolor	2676	Swedx	
Sanyo	2462	Shenyang		Sontec		Swissflex	2805 (DB1)
Sanyuan	2464	Sherwood	2557	Sontech	3435	Swisstec	2806 (DB1)
SAT		Shinco	2560 <sup>(DB1)</sup>	Sony	2679	Sydney	2808
Sat Control	2471 (DB1)	Shinelco		Sound & Vision	2680	Sylvania	2809
Sat Cruiser	2472	Shinsonic	2562 <sup>(DB1)</sup>	Soundmaster	2685	Symphonic	2810
Sat Team	2474	Shintom		Soundmax	2687	Synn	2813
Satbox	2476	Shintoshi	2564	Soundwave	2689	Sysline	2815
Satcom	2477	Shivaki	2567	Soyo	2693 <sup>(DB1)</sup>	Systec	2816
Satec	2479	Shorai	2569	Spectra		Sytech	
Satel	2480	Siam	2572	SR	2704	Sytong	2820
Satelco	2481	Siarem	2573	Srypton	4138	, 0	
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Satplus	2486	Silva		Starland		Taisho	2836
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SBR		Silver		Starmedia		Tandy	
ScanMagic		Singer		Starring		Tantec	
Schacke		Sinudyne		Start Trak		Tashiko	
Schaub Lorenz		Skantic		Stenway		Tatung	
Schneider		Skantin		Stern		TBoston	
Schoentech		Skardin		Stevison		TCL	
Schwaiger		Skinsat		Strato		TCM	
Scientific Atlanta		SKR		Stream System		Teac	
Scientific Labs		SKY		Strong		Teachimagen	
Scientific Labs	2001	U(X1	<u>2010</u>	50 01 6	27 10	reactionager times.	11 10

Tec		Teleview	2939	Tristar	3057	Videon	4227
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Technica		Temco	2946	Tudi	3068	Videoton	3174
Technical		Tempo		Turnsat	3071	Videoway	3176
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Technika		Tenosal	2953	TVB		Vidtech	
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Technosat	2877	Tevion		U		Virgin	
Technotrend		Texet		UEC	3088	Visiola	
Technowelt		Thes	3769 (DB1)	Uher		Vision	
Techvision		Thomson		Ultravox		Visionetics	
Techwood		Thorens		Umax		Visionic	
Teco		Thorn		UMC		Visiopass	
Tedelex		Tiankeban		Unic Line		Visiosat	
Tee-Comm		Tioko		Uniden		Vistar	
Teknika		Tiscali		Union		Visual Innovatio	ins 4773 (DB1)
Telanor		Tividi		Unisat		Vivanco	
Telasat			2991 (DB1)	United		Vivax	
Tele System Ele		TNT		United Cable		Vivid	
		Tobo		United Cable United Quick S		Vodafone	
Tele+1		Tocom		Unitor		Volcasat	
Teleavia		Tokai		Unity DigitalTV		Vortec	
Teleciel		Tokyo		Unitymedia		Voxson	
Telecom		Tomashi		Universal		VTech	
Telecor		Tonna		Universum		V 16C11	5222
Teledirekt		Tonsai		Universum		W	
Telefonica		Top Suxess		UPC		Waitec	3227
Telefunken		Topfield		01 C		Walkvision	
Telefusion		Torx		٧		Waltham	
Telegazi		Toshiba		▼ V7 Videoseven.	212∩ (DB1)	Watson	
Telegazi		Towada				Watt Radio	
Teleka				Variosat VEA			
Telemaster		Towika				Wega	
		Toyoda		Vector		Wegavox	
Telemeister		TPS		Vega		Wela	
Telenet		Trakton		Ventana		Welkin	
Telepiu		TRANS-contin		Verizon		Wellington	
Telesat		Transfec		Vestel		Welltech	
Telesonic		Transonic		Vexa		Weltblick	
Telestar		Transtec		Via Digital		Weltstar	
Telesystem		Triad		Viasat		Weston	
Teletech		Triasat		Vibrant		WestStar	
Teleton		Triax		Victor		Wetekom	
Televes		Trident		Videologic		Wevasat	
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Wilson3260 (DB1)	Yamaha3326
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Wittenberg3731	Yukai3346
Woorisat3280	Yüsmart4777 (DB1)
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Worldsat3283	Z
Woxter3286	Zanussi3349
	Zaunkonig3352
X	Zehnder3353
Xbox3295	Zenith3356
Xcom Multimedia4000	ZhuHai3364
Xiahua3299	Ziggo4007 (DB1)
Xiangyu3302	Zinwell3365
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Xinghai3306	Zwergnase3371
Xinrisong 3308	
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Xoro3315	
Xrypton3317	
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Xtreme3319 (DB1)	
Xuelian3320	

(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.



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Document order number: 3139 235 5220 4

December 2011

www.philips.com

RTP/4911