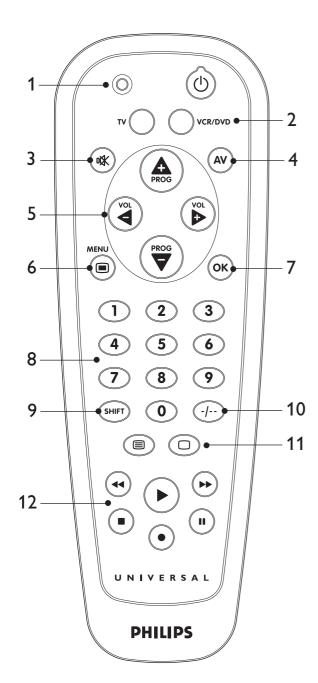
Register your product and get support at www.philips.com/welcome

# SRP2002/10



**EN** User Manual

# **PHILIPS**



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### 1 Your SRP2002

Congratulations on your purchase of the Philips SRP2002 universal remote control. After setting up the remote control you can operate up to 2 different devices with it: TV and VCR/DVD players/recorders (including Blu-ray player).

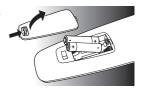
To fully benefit from the support that Philips offers, register your product at:

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 control for your TV. You can repeat the same steps for other devices (DVD player/recorder and VCR) which you want to operate, using the SRP2002.

The remote control can be set up to operate any 2 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
DVD	DVD player, 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 ™O device selection button for 5 seconds until the green Setup light ⊚ lights up.
  - The remote control is now in setup mode.
- 3 Look up the 4-digit code for your brand in the brand list at the back of this user manual.

  A four-digit code is shown

A four-digit code is shown for each brand.

Use the digit buttons to

enter the code for your brand.

If the green Setup light

 turns off, an invalid code was entered. In this case, try again.







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



5 - 60 sec

5 Switch ON the TV. Try out the buttons that you need for operating it. Try, for example, if the (), (a) 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**.
- 6 Press the <sup>™</sup>O 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.

## ļ

#### Important

If you made a mistake:

- Press the device selection button twice to exit setup.
   The green Setup light @ turns off.
- Restart from the beginning.
- If the device does not respond at all or not to all of the button commands or if you cannot find the code for your brand, enter '9, 9, 9, 9' in step 3 and continue with step 4. The remote control will now search its full database for a code that works with your TV. Full database search may take up to 15 minutes.

# 2.2.1 Setting up the remote control for other devices (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 Then follow steps 2 to 6 of 'Setting up the remote control for your TV'. Make sure to use the correct device selection button: O \*\*CONTROL O \*\*CONTR

4 **EN EN** 5

(O)

#### 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').

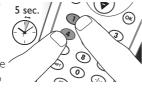
#### During initial setup

- 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 Overvoor device selection button to select DVD.
- 3 Keep buttons ① and ② pressed simultaneously for 5 seconds.
  - The green Setup light

     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 Oxer 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.

# 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 SRP2002 (e.g. Info/Display).
- Only functions that are available on your original remote control can be used for operating your devices with the SRP2002
- setup light. Lights up when a remote control command is being sent, when you just selected a device and when the remote control is in setup mode.



#### Note

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

2 rv Overrows device selection buttons.

Select the device to be operated.

3 w mutes TV sound.

4 Av switches between external (Audio/Video) inputs of your equipment.

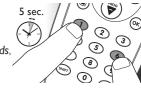
5	PROG PROG	. previous/next channel.
		adjust TV volume.
6	~	. wide screen (TV).
7		. confirms your selection.
8	1 2 3	digit buttons for direct channel/track
	4 5 6	selection.
	7 8 9	
	<b>(</b>	
9	SHIFT	. for extra functions. When pressed at
		the same time as a second key, the
		second key will get another function.
	(SHIFT) + (III)	For example: .menu on/off.
		, mena en on.
	SHIFT) + PROG	.menu up.
	(SHIFT) + (PROG )	menu down.
		.menu right.
	(SHIFT) + (VOL)	. menu left.
		nbinations with the 🕬 key on your
		find out which functions are available.
	are available.	atured on the original remote control
10	_	selects between one and two-figure
		channel numbers and channel
		numbers with more than two or
		three figures.
11		.teletext on ( )/off ( ).
12	( <del>4</del> )	rewind.
	<b>(</b> )	1 /
	$\tilde{\sim}$	. fast forward
	•	. stop.

..... pause.

### 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 green Setup light
③ lights up.



The remote control is now in setup mode.

- 2 Press digit buttons ①, ① and ⑥, in that order.
  - After each button press the green Setup light @ blinks once.



Press the button that you wish to reset *twice*.
 E.g. the → button.



 After each button press the green Setup light @ blinks once.

 The green Setup light @ will blink one more time to confirm that the button was successfully reset to its original function.

### 4 Service and support

#### 4.1 Frequently asked questions

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

#### 4.1.1 Setup

#### I cannot enter setup mode.

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

Replace the batteries. See chapter 2.1.
 After replacing the batteries, test if the remote control still operates your 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, VCR and DVD brands.

- You will find a complete brand list on page 14-24 of this user manual.
- Use '9999' as 4-digit code in case you cannot find your brand in the complete brand list. Note that using '9999' may result in a long setup (up to 15 minutes).

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

TVs of some brands (e.g. Panasonic) only switch ON after a long press on one of the digit buttons. After a long button press in setup mode the remote control will start trying to improve the button (see chapter **2.2.2**) 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. 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 button to switch on Teletext. For TV this is the button.

#### 4.1.3 Batteries

Will my settings be deleted when I replace the batteries? No. All user settings will be retained in the remote control memory for 5 minutes.



#### Warning

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

### 4.2 Need help?

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

If, however, you require extra information or have additional questions about setup, usage, spare parts, warranty, etc. of the SRP2002, you can always contact us.

When calling our helpline, make sure to have the SRP2002 at hand when you call, so that our operators can help you determine whether the SRP2002 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 SRP2002/10.

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

For **online support** go to:

www.philips.com/welcome

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

### The Helpline

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

4Kus0005	Arc En Ciel	0178	Black Panther Lin	e. 4196	Changhai	0529
	Arcam		Black Star		Changhong	
Α	Arcam Delta		Blacktron		Chimei	
A.R. Systems0012	Arcelik		Blackway		Chuangjia	
Acme3521	Ardem		Blaupunkt		Chunfeng	
Acoustic Solutions 0032 (DB1)	Aristona		Blue Media		Chung Hsin	
Acura0036	Arthur Martin		Blue Sky		Chunsun	
ADA0038	ASA		Blue Star		Cimline	
ADC0040	Asberg		BlueH		Cinetec	
Addison0043	Asono		Boghe		CineVision	
Adelsound0043	Astra		Bondstec		Cinex	
ADL0045 (DB1)	Asuka		Boots			
Admiral0045	Atacom		BPL		City	
Advent0054 (DB1)	Atec		Brainwave		Clarivox	
	Atlantic				Classic	
Adyson0058 AEG0059			Brandt Brimax		Clatronic	
	Atori Auchan				Clayton	
Agashi0063	Audiosonic		Brinkmann		CMS	
Agazi3522			Brionvega		CMS Hightec	
AGB0064	Audioton	UZ66	Britannia		Coby	
Aiko0069	Audix		Bruns		Concorde	
Aim0070	Ausind		BskyB		Condor	
Airis0071	Autovox		BSR		Conia	
Aiwa0072	Avious		BTC		Conrowa	
Akai0074	Awa		Bush	0445	Contec	
Akiba0078	Axxon				Continental Edisc	n 063/
411	A '	2525				0 4 4
Akito0082	Ayomi	3525	C	0.170	Cosmel	
Akura0083	,	3525	Caihong		Crosley	0655
Akura0083 Alaron0085	В		Caihong Cambridge Audio	0470	Crosley	0655 0658
Akura0083 Alaron0085 Alba0086	<b>B</b> B&D	3609 <sup>(DB1)</sup>	Caihong Cambridge Audic Cameron	0470 4032	Crosley CrownCS Electronics	0655 0658 0663
Akura	<b>B</b> B&D Baird	3609 <sup>(DB1)</sup>	CaihongCambridge Audic CameronCapsonic	00470 4032 0486	Crosley Crown CS Electronics CTC	0655 0658 0663 0664
Akura	B&DBairdBang & Olufsen	3609 (DB1) 0311 0314	CaihongCambridge Audic CameronCapsonicCapsonic	00470 4032 0486 0488	CrosleyCrownCS ElectronicsCTCCTC Clatronic	0655 0658 0663 0664 3527
Akura	B&D Baird Bang & Olufsen BARON	3609 (DB1) 0311 0314 3959	Caihong Cambridge Audic Cameron Capsonic Carad Carena	00470 4032 0486 0488	CrosleyCrownCS ElectronicsCTCCTC ClatronicCTCCTCCTCCTCCTC	0655 0658 0663 0664 3527 0449
Akura	B&DBairdBARONBARONBasic Line	3609 (DB1)0311031439590325	CaihongCambridge Audic CameronCapsonicCaradCaradCarenaCarrefourCarrefour	00470 4032 0486 0488 0489 0492	Crosley Crown CS Electronics CTC CTC Clatronic C-Tech CVG	0655 0658 0663 0664 3527 0449 3996
Akura	Baird	3609 (DB1)0311031439590325	Caihong Cambridge Audic Cameron Capsonic Carad Carena Carrefour Cascade	0470 4032 0486 0488 0489 0492	Crosley Crown CS Electronics CTC Clatronic C-Tech CVG Cybercom	0655 0658 0663 0664 3527 0449 3996 0671 (DB1)
Akura	B B&DBairdBARONBasic LineBastideBaurBaur	3609 (DB1)031103143959032503270331	Caihong Cambridge Audic Cameron Capsonic Carad Carena Carrefour Cascade Casio	0470 4032 0486 0488 0489 0492 0496	Crosley Crown CS Electronics CTC Clatronic C-Tech CVG Cybercom CyberHome	0655 0658 0663 0664 3527 0449 3996 0671 (DB1)
Akura	B B&D	3609 (DB1)031103143959032503270331	Caihong	0470 4032 0486 0488 0489 0492 0496 0499	Crosley Crown CS Electronics CTC CTC Clatronic C-Tech CVG Cybercom CyberHome Cybermaxx	0655 0658 0663 0664 3527 0449 3996 0671 (DB1) 0672 3696 (DB1)
Akura	B B&D	3609 (DB1)03110314395903250327033103340335	Caihong	0470 4032 0486 0488 0489 0492 0496 0499 0500	Crosley Crown CS Electronics CTC Clatronic C-Tech CVG Cybercom CyberHome	0655 0658 0663 0664 3527 0449 3996 0671 (DB1) 0672 3696 (DB1)
Akura	B B&D Baird Bang & Olufsen BARON Basic Line Bastide Baur Baze Bazin BBK	3609 (DB1)031103143959032503270331033403350337	Caihong	0470 4032 0486 0488 0489 0492 0496 0499 0500 4094	Crosley	0655 0658 0663 0664 3527 0449 3996 0671 (DB1) 0672 3696 (DB1)
Akura	B B&D	3609 (DB1)031103143959032503270331033403350337	Caihong	0470 4032 0486 0488 0489 0492 0496 0499 0500 4094 0501	Crosley	0655 0658 0663 0664 3527 0449 3996 0671 (DB1) 0672 3696 (DB1) 0675
Akura	B B&D	3609 (DB1)0311031439590325032703310334033503370345	Caihong Cambridge Audic Cameron Capsonic Carad Carena Carrefour Cascade Casio Catha Catha Cathay Catron CCE	0470 4032 0486 0488 0489 0492 0496 0499 0500 4094 0501 0502	Crosley	0655 0658 0663 0664 3527 0449 3996 0671 (DB1) 0672 3696 (DB1) 0675
Akura	B B&D	3609 (DB1)03110314395903250327033103340335034503460354	Caihong Cambridge Audic Cameron Capsonic Carad Carena Carrefour Cascade Casio Catha Cathay Catron CCE Celestial	0470 4032 0486 0488 0489 0492 0496 0499 0500 4094 0501 0502 0504	Crosley	0655 0658 0663 0664 3527 0449 3996 0671 (DB1) 0672 3696 (DB1) 0675
Akura	B B&D	3609 (DB1)0311031439590325032703310334033503370345034603540359	Caihong	0470 4032 0486 0488 0489 0492 0496 0499 0500 4094 0501 0502 0504 0516	Crosley	06550658066306643527044939960671 (DB1)06723696 (DB1)0675
Akura	B B&D	3609 (DB1)0311031439590325032703310334033503370345034603590361	Caihong	0470 4032 0486 0488 0489 0492 0496 0500 4094 0501 0502 0504 0511	Crosley	06550658066306643527044939960671 (DB1)06723696 (DB1)06750690069206940699
Akura	B B&D	3609 (DB1)03110314395903250327033103340335033703450346035903610364	Caihong	0470 4032 0486 0488 0489 0492 0496 0500 4094 0501 0501 0504 0511 0516 0519	Crosley	06550658066306643527044939960671 (DB1)06723696 (DB1)067506900692069406990699
Akura	B B&D	3609 (DB1)03110314395903250327033103340335033703450354035903610364	Caihong	0470 4032 0486 0488 0489 0492 0496 0499 0500 4094 0501 0502 0516 0516 0519 0520	Crosley	06550658066306643527044939960671 (DB1)0672067506900692069406990699
Akura	B B&D	3609 (DB1)031103143959032503270331033403350345034603590361036403650368	Caihong	0470403204860488048904920496050040940501050105110516051905200521	Crosley	06550658066306643527044939960671 (DB1)06723696 (DB1)067506900692069406990699070242010703
Akura	B B&D	3609 (DB1)0311031439590325032703310334033503450346035903610364036503680369	Caihong	047040320486048804890492049605004094050105020504051105160519052005210523	Crosley	06550658066306643527044939960671 (DB1)06723696 (DB1)067506900692069406990702420107030707
Akura	B B&D	3609 (DB1)031103143959032503270331033403350337034503460359036103640365036803690378	Caihong	047040320486048804890492049605004094050105020504051605190520052105230526	Crosley	06550658066306643527044939960671 (DB1)06723696 (DB1)0675069006920694069907024201070307070708

Daytron	0710	E-Dem	3624	Firstline	1008	GVG	1169
DĆE	0713 (DB1)	Elbe	0880	Fisher	1009		
De Graaf		Elbe-Sharp		Flint		Н	
DEC		Elcatech		FNR	1016	H&B	3635
Decca		Elcit		Formenti		Haaz	
Deitron		Electa		Formenti-Phoenix		Haier	
Denko		ELECTRO TECH.		Fortress	1027	Haihong	1176
Denon		Electrohome	0890	Fraba		Halifax	
Denver		Elektra		Friac		Hampton	
Denzel		Element		Frontech	1042	Hanns.G	
Desay		Elfunk		Fujicom	1048 <sup>(DB1)</sup>	Hannspree	
Desmet		ELG		Fujitsu		Hanseatic	
DGM	3566 <sup>(DB1)</sup>	Elin		Fujitsu General		Hantarex	
Diamant		Elite		Fujitsu Siemens		Hantor	
Diamond		Elmak		Funai		Harman/Kardon	
DICRA		Elonex				Harwood	
Digatron		Elsay		G		Hauppauge	
Digihome		Elta		Galaxi	1068	HCM	
Digiline		Emerson		Galaxis		Hema	
DigiLogic		e-motion		GBC		Hemmermann	1223
Digital Device	0770 (DB1)	Emperor		Geant Casino		Henss	
Digitek		Enzer		GEC		Hifivox	
Digitor		Epson		Geloso		Higashi	
DiK		Erres		General		Highline	
Dikom		ESC		General Technic		Hikona	
Dixi		Etron		Genexxa		HiLine	
DK Digital		Etzuko		Gericom		HiMAX	
DMTech		Eurofeel		GFM		Hinari	
Dongda		EuroLine		Giant		Hisawa	
Donghai		Euroman		Giec		Hisense	
Dragon System		Europa		Global Solutions.		Hitachi	
Drean		Europhon		Global Sphere		Hitachi Fujian	
DSE		Evesham	0972 (DB1)	Go Video		Hitsu	
DTS		Expert		Gold		Hoeher	
Dual		Exquisit		GoldHand		Hoher	4504 (DB1)
Dual-Tec		- 1		Goldline		Home Tech Indu	
Dumont		F		GoldStar			
Duongjie		Fagor Life	4102	Goodmans		Hongmei	
Durabrand	0842 (DB1)	Feilang		Gorenje		Hornyphon	
Dux		Feilu		GPM		Hoshai	
D-Vision		Feiyue		Gradiente		Huafa	
DVX		Fenmenti		Graetz		Huanghaimei	
Dynatron		Fenner		Gran Prix		Huanghe	
Dynex		Ferguson		Granada		Huanglong	
- /		Fidelity		Grandin		Huangshan	
E		Filsai		Great Wall		Huanyu	
Easy Home	3700	Finlandia		Gronic		Huari	
Easy Living		Finlux		Grundig		Hugoson	
Eclipse		Fintec		Grunkel		Huijiaban	
201930				J. G. I. C	1 10 1	. raijiaoai i	

Humax	1298	Kangchong	1476	LG/Goldstar	3536	Medion	1787
Hygashi	1308	Kanghua		Liesenk	3537	Medison	1788
Hyper		Kangwei		Liesenk & Tter	1630	MegaDrive	4297 (DB1)
Hypson	1312	Kansai	1480	Liesenkotter	1631	Melectronic	3654
Hyundai	1315	Kapsch	1483	Life	3538	M-Electronic	3541
,		Karcher		Lifetec	1633	Melvox	1799
1		Kawa	1487	Limit	1637	Memorex	1800
Iberia	1320	Kawasho	1489	LiteOn	1645	Memphis	1802
ICE	1324	Kendo	1500	Lloyds	3539	Mercury	1804
ICeS	1325	Kennedy	1504	Lloyd's	1648	Metz	1810
iDEAL	3641 (DB1)	Kennex		Local India TV	1653	MiCO	1813
lekei	1332 <sup>(DB1)</sup>	Kenwood	1507	Lodos	1659 (DB1)	Micromaxx	1822
IlSonic		KeyPlug	3646	Loewe		Micromedia	1823
liyama	1335 <sup>(DB1)</sup>	KIC	1512	Loewe Opta	3540	Micromega	1824
Impego	4207	Kiiro	1513	LogicLab	3650	Microspot	3849 (DB1)
Imperial		Kingavon	1519	Logik	1661	Microstar	1827
Indesit		Kingsley		Luma	1674	Migros	1832
Indiana		Kiota		Lumatron		Mikomi	
Ingelen		Kiss		Lux May		Minato	
Ingersol		Kiton		Luxor		Minax	1836 (DB1)
Inno Hit	1358	Kneissel				Minerva	1838
Innovation	1360	Koda	1539	M		Minoka	1840
Inspira		Kolin		M Electronic	1688	Minowa	1843
Interactive		Kolster		Madison		Mirai	1849 (DB1)
Interbuy		Konig		Magnadyne	1702	Mitsai	
Interfunk		Konka		Magnafon		Mitsubishi	1855
Internal	1379	Korpel	1552	Magnavox		Mivar	1857
International		Korting		Magnex		Mizuda	1860
Intervision	1386	Kosmos		Magnum		Monyka	1873
IR		Koyoda		Majestic		Morgans	
Irradio		KTV		Mandor		Motion	
Isukai		Kuro	1579	Manesth	1718	MTC	
ITC	1404	KXD		Manhattan	1719	MTEC	1890
ITS	1405	Kyoshu		Maqma	1722 (DB1)	MTlogic	1892
ITT	1406	Kyoto		Marantz		Mudan	
ITV		,		Marelli		Multi System	3542
		L		Mark	1731	Multistandard	
J		L&S Electronic	1588	Marquant	1734	Multisystem	4121
JEC		Lafayette	1591	Mascom	1738 <sup>(DB1)</sup>	Multitec	
JGC	1434 (DB1)	LaSAT	1597	Masuda	1744	Multitech	1907
Jiahua		Lawson	1603	Matsui	1750	Murphy	1911
Jinhai	1439	Layco	4117	Matsushita	1751	Musikland	
Jinxing	1442	Lecson		Maxim	1759 (DB1)	Mustek	1916
JVC	1464	Lenco	1615	MBO	1765 <sup>(DB1)</sup>	Mx Onda	1919
		Lenoir	1617	McMichael		Myrica	
K		Lenoxx	1618 <sup>(DB1)</sup>	MDS	1772 (DB1)	Mystral	1925
Kaisui	1471	Lesa		Mecotek	1776		
Kamosonic	3535	Leyco		Mediator	1784		
Kamp	1475	LG		Mediencom	1786		

N		Opera		Polaroid		Reflex	
NAD	1926	Optim		Рорру		Relisys	2374 <sup>(DB1)</sup>
Naiko		Orava	2101	Portland		Render	4072 <sup>(DB1)</sup>
Nakamichi		Orbit		Powerpoint		Reoc	
Nakimura	1933	Orion	2111	Prandoni Prince	4125	Revox	2383
Naonis	1936	Oritron	2112	Precision	2244	Revoy	2384
National	1942	Orline		Prima	2253	Rex	2385
NEC	1950	Ormond		PrimeView	3513 <sup>(DB1)</sup>	RFT	2386
Neckermann		Orson		Prinz		Rhapsody	2387
NEI		Orsowe		Pro2		Rimax	
Nesco	1960	Osaki		Profekt		R-Line	
Netsat	1966	Osio		Profex	2269	Roadstar	2398
Netway	3419 <sup>(DB1)</sup>	Oso		Profilo		Robotron	
Network		Osume	2123	Profitronic		Ronin	
Neufunk	1970	Otto Versand		Proline		Rover	
Nevir		Oulin	4123	Promax		Rowa	
New Tech				Proson		Rownsonic	
New World		P		Prosonic		Royal	
Next Base		P&B		Protech		Royal Lux	
Nicamagic	1994	Pacific		ProVision		RTF	3548
Nikai		Pael		Pye			
Nikkai		Palladium		Pyle		S	
Nikkei		Palsonic		Pymi	2304	Saba	
Nimbro		Panama		_		Sabaki	
Noblex		Panasonic		Q		Sagem	
Nobliko		Panavision		Quandra Vision		Saisho	
Nogamatic		Panda	2155	Quasar		Saivod	
Nokia		PARK		Quelle		Salora	
Nordic		Pathe Cinema		Questa	2324	Sambers	
Nordmende		Pathe Marconi		_		Sampo	
Nordvision		Pausa		R	2222	Samsung	
Normerel		peeKTon		Radialva		Samurai	
Novatronic		Pensonic		Radio		Sandra	
Nu-Tec	2048	Perdio		Radio Shack		Sansui	
•		Perfekt		Radiola		Sanwa	
0	4204 (DR1)	Philco		Radiomarelli		Sanyo	
O.K.Line		Philharmonic		Radionette		Sanyuan	
Oceanic		Philips		RadioShackRadiotone		Saville	
Okana		Philips Magnavox		Radiotone			
Okano		PhocusPhoenix		Rank	23 <del>4</del> 0 2345	ScanMagicSchaub Lorenz	
Omni		Phonola		RBM	25 .0	Schneider	
Onida		Phonotrend				Schoentech	
Onimax		Pioneer		RCA		Scientific Labs	
Onkyo		Pionier		Recor		Scott	
Onn		Plantron		Rectiligne		Seeltech	
Onwa		Playsonic		Red Star		SEG	
Onyx		Plu2		Rediffusion		SEI	
Oopla		Pointer		Redstar		Sei-Sinudyne	
OOP1a	2000	1 OII ILEI	444/	ı voustai	∠೨೦೦	aci-aii indali ie	∠J∠J

Seitech	3433 (DB1)	Sontech	3435	Tandy	2843	Tokyo	3004
Seleco	2528	Sony	2679	Tashiko		Tomashi	
Sencora	2531	Sound & Vision		Tatung	2852	Tom-Tec	3005 (DB1)
Sentra	2534	Soundmaster	2685	TCL	2856	Tonsai	4223
Sentron	4216	Soundmax	2687	TCM	2857	Top Suxess	3013
Serino	2539	Soundwave		Teac	2860	Toshiba	3021
Shanghai	2547	Soyo	2693 <sup>(DB1)</sup>	Teachimagen	4140	Towada	3028
Shanshui		Spectra		Tec		Towika	4224
Shaofeng		Srypton		Tech Line		Toyoda	
Sharp		Standard		Techica	2865	Trakton	
Shencai		Star Cluster	3724	Technema		Trans Continens	3037
ShengCai		Starlight	2727	Technica	2868 (DB1)	TRANS-continent	s. 3039
Shenyang		Starlite		Technics		Transfec	4143
Sherwood		Starmedia	2730	Technika		Transonic	3041
Shinelco		Stenway		TechniSat		Transtec	
Shintom		Stern		Technisson		Trident	
Shintoshi		Stevison		Techvision		Trio	3056
Shivaki		Strato		Techwood		Tristar	
Shorai		Strong		Teco		Triumph	
Siam		Stylandia		Tedelex		TruVision	
Siarem	2573	Sungoo	3767 <sup>(DB1)</sup>	Teleavia		TSM	
Siemens		Sunkai		Telecor		TVA	
Siera		Sunstar		Telefunken		TVE	
Sierra		Suntronic		Telefusion			
Siesta		Sunwood		Telegazi		U	
Sigmatek		Superla		Telemeister		Uher	3089
Silva		Supersonic		Telesonic		Ultravox	
Silva Schneider		SuperTech		Telestar		Umax	
Silver		Supervision		Telesystem		UMC	
Singer		Supra		Teletech		Unic Line	
Sinudyne		Supratech		Teleton		Union	
Skantic		Susumu		Televideon		United	
SKY		Sutron		Teleview		United Quick Star	
Skymaster		Swedx		Televiso		Universal	
Skyworth		Swissflex	2805 (DB1)	Temco		Universum	
Slim Art		Swisstec		Tennessee		Univox	
SM Electronic		Sydney		Tenosal			
Smart		Sylvania		Tensai		٧	
S-Media	3515 (DB1)	Symphonic		Tenson		V7 Videoseven	3130 (DB1)
Sogera		Synn		Tesla		Vestel	
Solavox		Sysline		Tesmet		Vexa	
Sonawa		Sytong		Tevion		Vibrant	
Songdian		3) 10118	2020	Texet		Victor	
Soniko		т		Thes		Videologic	
Sonitron		T.D.E. Systems	2822	Thomson		Videologique	
Sonneclair		Tactus		Thorn		Videon	
Sonoko		Taishan		Tiankeban		Videosat	
Sonolor		Taisho		Tobo		VideoSystem	
Sontec		Tandberg		Tokai		Videosystern Videotechnic	
JUI ILEC	20//	randoerg	2072	10Kdl	3001	videotechilic	) 1 / )

Videoton       3174         Viewmaster       3182         Viewsonic       3186         Viore       3192 (DB1)         Visiola       3197         Vision       3198         Vistar       3207         Visual Innovations       4773 (DB1)         Vivax       3601 (DB1)         Vivid       3210 (DB1)         Vortec       3217         Voxson       3220	X         Xbox       3295         Xiahua       3299         Xiangyu       3302         Xingfu       3305         Xinghai       3306         Xinrisong       3308         XLogic       3310         XMS       3312         Xoro       3315         Xrypton       3317         Xuelian       3320
W Waitec	Yakumo

(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

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