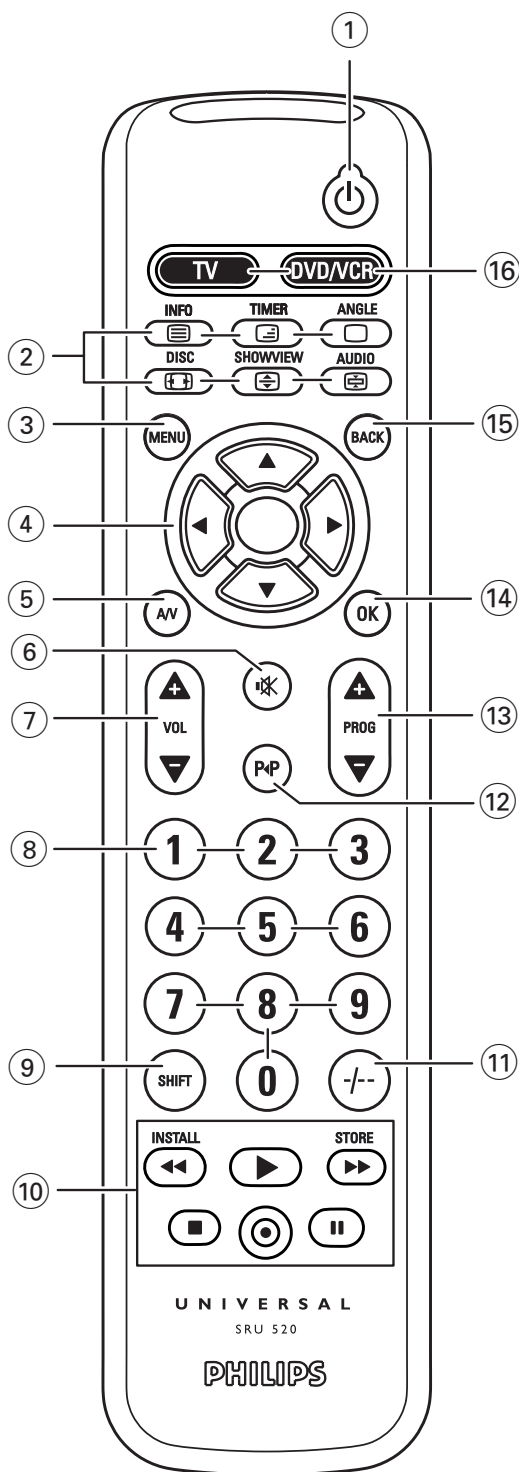


SRU 520/86

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**PHILIPS**



## Instructions for use

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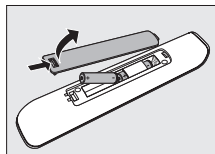
## 1. Introduction

Congratulations on your purchase of the Philips SRU520 universal remote control. After installing the remote control you can operate a maximum of 2 different devices with it: TV and VCR/DVD players/recorders. You can find information about how to prepare this remote control for use in the chapter 'Installing the remote control'.

## 2. Installing the remote control

### Inserting the batteries

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



*Note: If the mode keys (TV and DVD/VCR) blink four times after every key press, the remote control is indicating that its batteries are running low. Replace the old batteries with two new AAA batteries.*

### Testing the remote control

The remote control has been programmed to operate most Philips devices. Because the SRU520 may use different signals for each brand and even for different models of the same brand, it is advisable to test whether your device responds to the SRU520. The example below (TV) instructs you how to do this. You can repeat the same steps for other devices (VCR/DVD players/recorders) which you want to operate using the SRU520.

Example of TV:

- 1 Turn your TV on manually or use the original remote control. Tune to channel 1.
- 2 Press the TV key to select TV. Press the key until it lights up.
  - If the key does not light up, check whether the batteries are properly inserted (see 'Inserting the batteries').



## Instructions for use

English

- 3 Check whether all the keys are working.  
For an overview of the keys and their functions see '3. Keys and functions'.
- If the TV responds as it should to all of the key commands the SRU520 is ready for use.



- **If the device does not respond at all or not to all of the key commands, follow the instructions under 'Setting the remote control', or for online setup go to: [www.philips.com/urc](http://www.philips.com/urc).**

### Setting the remote control

This is only necessary if your device does not respond to the SRU520.

If that is the case, the SRU520 does not recognize the brand and/or model of your device and you need to program the remote control to do so.

The example below (TV) instructs you how to do this. You can repeat the same steps for other devices (VCR/DVD players/recorders) which you want to operate using the SRU520.

You can set the remote control either automatically or manually.

#### Automatically setting the remote control

The remote control will now automatically search for the right code for your device.

Example of TV:

- 1 Make sure the TV is switched on and select a channel using the original remote control or the keys on the TV (for example channel 1).  
The SRU520 emits the 'switch off TV' signal for all models of TV that are stored in the memory.

- If the device is a DVD-player or video recorder, insert a disk or tape and start playback.

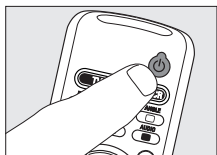
- 2 Press the TV key to select TV. Press the key until it lights up.



- 3 Then keep keys 1 and 3 on the SRU520 **pressed simultaneously for three seconds**, until the key flashes twice and then remains lit.



- 4 Press and hold the Standby key of the SRU520.



- The SRU520 now starts emitting all known 'TV off' signals, one by one.  
Each time a code is sent, the TV key lights up.



## Instructions for use

- 5** When your TV switches off (stand-by), release the Standby key of the SRU520 immediately.
  - The SRU520 has now found a code that works on your TV.
- 6** Check if you can operate all functions on your TV with the SRU520.

- **If this is not the case, you can redo the automatic setting. The SRU520 will then search for a code that works better.**

- After the SRU520 has run through all the known codes, the search will stop automatically and the TV button stops flashing.
- Automatic programming of a TV takes a maximum of 5 minutes. For VCR/DVD this time is 2 minutes.

### Manually setting the remote control

Example of TV:

- 1** Turn on the TV manually or use the original remote control. Tune in to channel 1.

- 2** Look up the brand of your TV in the code list at the back of this manual. One or more four-figure codes are shown for each brand. Note the first code.  
*Be careful! There are separate tables for TV, VCR and DVD.*



On our website [www.philips.com/lurc](http://www.philips.com/lurc) you can directly select your device typenumber to find the right code.

Make sure you use the codes from the correct table.

- 3** Press the TV key to select TV. Press the key until it lights up.
















- 4** Keep keys 1 and 3 pressed simultaneously for three seconds until the TV key flashes twice and then remains lit.



- 5** Then enter the code noted in step 2 using the digit keys.
    - The TV key will now flash twice.
    - If the key flashes once for an extended period, the code has not been entered properly or the wrong code has been entered. Start again from step 2.
  - 6** Point the SRU520 at the TV and check that it responds as it should.
    - If the TV responds to all of the key commands, the SRU520 is ready for use. Do not forget to note your code.
- **If the device does not respond at all, or not to all of the key commands, start again from step 2 and try the next code from the list.**

### 3. Keys and functions

The illustration on page 3 gives an overview of all keys and their functions.












- ① **Standby** . . . . . switches TV, VCR or DVD on or off.
- ②    . . . - teletext on/off ();  
   . . . - text mix ();  
. . . - text off ();  
- wide screen TV ();  
- enlarge ();  
- text hold ().
- ③ **MENU** . . . . . turns the menu on and off.
- ④ **Cursor keys** . . . . . cursor up, down, left, right in a menu.
- ⑤ **A/V** . . . . . switches between external inputs of your equipment.
- ⑥  . . . . . mutes the sound of the TV.
- ⑦ **-VOL +** . . . . . adjusts the TV volume.
- ⑧ **Digit keys** . . . . . direct choice of channels and other functions.
- ⑨ **SHIFT** . . . . . for extra functions. When pressed at the same time as a second key, the second key will get another function. All blue labelled keys can be used together with SHIFT. For example:


**SHIFT + INSTALL** installs your TV

**SHIFT + STORE** . . stores TV settings

Try out other combinations with the SHIFT-key on your device in order to find out which functions are available.

Only functions featured on the original remote control are available.

- ⑩  . . . . . - red teletext key  
 . . . . . - rewind (VCR/DVD)  
 . . . . . - index  
 . . . . . - play (VCR/DVD)  
 . . . . . - blue teletext key  
 . . . . . - wind (VCR/DVD)  
 . . . . . - green teletext key  
 . . . . . - stop (VCR/DVD)  
 . . . . . record  
 . . . . . - yellow teletext key  
 . . . . . - pause (VCR/DVD)
- ⑪ **-/-** . . . . . selects between one- and two-figure channel numbers.
- ⑫ **PP** . . . . . selects previous programme/channel.
- ⑬ **- PROG +** . . . . . selects a previous or following channel.
- ⑭ **OK** . . . . . confirms your selection.
- ⑮ **BACK** . . . . . jumps back one level in the menu or turns off the menu.
- ⑯ **TV - DVD/VCR** . . . selects TV or DVD/VCR mode.

If you use the () 'memory off' key to get to the next teletext page on your Philips TV, you can press the STOP key for this. See also 'Troubleshooting'.

- **If the device does not respond at all, or not to all of the key commands, follow the instructions under 'Setting the remote control'. It is possible that you must enter another code for the device.**

## Instructions for use

English

### 4. Extra possibilities

#### Adjusting device selection (Mode keys)

The SRU520 is default set for operating TV, VCR or DVD. You can select the device you wish to operate with TV and DVD/VCR selection buttons. Each key allows operation of one device only. If desired, you can program the keys to select a different kind of device.

For example, if you want to operate a second TV.

In the following example you will see how to configure the DVD/VCR key for a second TV.

- 1** Switch on the second TV.
- 2** Press the DVD/VCR key to select DVD/VCR. Press the key until the it lights up.



- 3** Then keep keys 1 and 6 on the SRU520 pressed **simultaneously for three seconds**, until the DVD/VCR key lights up.



- 4** Press keys 9, 9 and 2, in that order.



- 5** Press the TV key to select TV. Press the key until it lights up.



- 6** Press the 1 key.
  - The DVD/VCR key flashes twice.
  - The DVD/VCR key will now allow you to operate your second TV.
- 7** Program the SRU520 to operate the second TV.



See 'Setting the remote control'.

#### Adding a function to the remote control

If you want to add a function to the SRU520, you can contact the Philips service line for Universal Remote Control to ask for the 5-figure code for the extra function.

## Instructions for use

English

## Restoring the original functions of your remote control

- 1 Keep keys 1 and 6 on the SRU520 pressed **simultaneously for three seconds**, until the mode key (TV or DVD/VCR) flashes twice and then remains lit.



- 2 Press keys 9, 8 and 1 in that order:
  - The mode key (TV or DVD/VCR) key flashes twice. All original functions have now been restored and any extra functions have been deleted.



## 5. Troubleshooting

- Problem
- Solution
- The mode keys (TV and DVD/VCR) blink four times after every key press.
- The remote control is indicating that its batteries are running low. Replace the old batteries with two new 1.5 Volt, AAA batteries.
- The device you want to operate does not respond and the mode key (TV or DVD/VCR) does not flash when you press a key.
- *Replace the old batteries with two new 1.5 Volt, AAA batteries.*
- The device you want to operate does not respond but the mode key (TV or DVD/VCR) does flash when a key is pressed.
- *Point the SRU520 at the device and make sure that there are no obstructions between the SRU520 and the device.*
- The SRU520 does not respond properly to commands.
- *Maybe you are using the wrong code. Try programming the SRU520 again using another code, which is mentioned under the brand of your device, or reset for automatic search to find the right code.*  
*If the device still does not respond, call our helpline.*
- The Teletext keys do not work.
- *Find out whether your TV is equipped with Teletext.*
- You have difficulties operating all of the functions on your device.
- *Maybe the SRU520 has to be adapted to the model of the device.*  
*Call our helpline for details.*
- Your brand of device is not in the code list.
- *Try to set the SRU520 automatically.*  
*See 'Automatically setting the remote control'.*
- None of the codes works during manual setting of the remote control.
- *If that is the case, follow the instructions under 'Automatically setting the remote control'.*



## Instructions for use

English

### 6. Need help?

If you have any questions about the SRU520, you can always contact us. You will find our contact details after the code list at the back of this manual. Read this manual carefully before you make a call. You can solve most of the problems yourself. If you cannot find any answers to your problems, write down the details of your device shown in the code list at the back of this manual. This will help our operators to assist you better and more quickly. Look up the numbers of the models in the instructions accompanying the device or on the back of your device. When you call our helpline, make sure the device is to hand so that our operators can help you determine whether your remote control is working properly.

The model number of your Philips universal remote control is SRU520/86.

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

## Codes

## TV

## SETUP CODES FOR TV

A.R.Systems .....	0482, 0401	Beko .....	0064, 07411064, 0513, 0742, .....	0633, 0397, 0445
Acura .....	0036	Beon .....	0064, 0445	
Admiral .....	0190, 0114	Berthen .....	0695	
Agef .....	0114	Best .....	0364	
Aiko .....	0036	Bestar .....	0064, 0397, 0401	
Aim .....	0064	Bestar-Daewoo .....	0401	
Aiwa .....	0728	Black Diamond .....	1064	
Akai .....	0583, 0064, 0575, 0741, .....	Black Panther .....	0129	
.....	0742, 0633, 0388, 0036, .....	Black Star .....	0274	
.....	0190, 0398, 0099, 0507, .....	Blacktron .....	0309	
.....	0378, 0500	Blackway .....	0309	
Akiba .....	0064, 0482, 0321, 0309	Blaupunkt .....	0222, 0063, 0482, 0581, .....	0562
Akito .....	0064	Blue Sky .....	0583, 0064, 0741, .....	06951064, 0742, 0514, 0482, 0309
Akura .....	0064, 0741, 0695, 0036, .....	Blue Star .....	0309	
.....	0386, 0309	Bondstec .....	0274	
Alba .....	0064, 0741, 06951064	Boots .....	0036	
.....	0514, 0063, 0274, 0445, .....	BPL .....	0064, 0309	
.....	0262, 0398, 0036, 0190, .....	Brandt .....	0652, 0587, 0595, 0136, .....	0362, 0314, 0528, 0264, 0426
.....	0382, 0458	Brandt Electronic .....	0595, 0528	
Allorgan .....	0321	Brandt Electronique .....	0595, 0528	
Allstar .....	0064	Brinkmann .....	0064, 0695, 0513, 0445	
Amplivision .....	0397, 0427	Brionvega .....	0114	
Amstrad .....	00641064, 0036, 0398, 0204	Bruns .....	0114	
Anam .....	0036	BSR .....	0321, 0190	
Anglo .....	0036	Bush .....	0583, 0064, 0741, 06951064, .....	0725, 0514, 0388, 0063, .....
Anitech .....	0064, 0036, 0309	.....	0262, 0376, 0398, 0321, .....	0309, 0382, 0036, 0401
Ansonic .....	0695, 0397, 0131, 0036, .....	Carad .....	06951064, 0637	
.....	0319	Carena .....	0064, 0482	
Apollo .....	0500	Carrefour .....	0063	
Arc En Ciel .....	0426, 0136, 0595, 0528	Cascade .....	0064, 0036	
Ardem .....	0064, 0741	Casio .....	0064	
Aristona .....	0583, 0064	Cathay .....	0064	
Arthur Martin .....	0190, 0427, 0264	CCE .....	0064	
ASA .....	0114, 0131	Centrum .....	1064	
Asberg .....	0064, 0129	Centurion .....	0064	
Asora .....	0036	Century .....	0114, 0274, 0265	
Atlantic .....	0064, 0286	CGE .....	0397, 0274, 0445	
Atori .....	0036	Cimline .....	0036	
Auchan .....	0427, 0190	City .....	0036	
Audiosonic .....	0064, 0741, 0513, 0742, .....	Clarivox .....	0064	
.....	0397, 0036, 0364, 0136	Clatronic .....	0064, 0741, 0397, 0036, .....	0274, 0129, 0398
.....	0401	Clayton .....	1064	
Audioton .....	0513, 0397	Concorde .....	0036	
Autovox .....	0114, 0274, 0264	Condor .....	0064, 0397, 0274, 0445, .....	0036, 0309
Awa .....	0633, 0063, 0135, 0036, .....	Contec .....	0064, 0063, 0036	
.....	0038	Continental Edison .....	0514, 0426	
Axxent .....	0036	.....	0595, 0314, 0528, 0264	
Baird .....	0099			
Bang & Olufsen .....	0114, 0592			
Basic Line .....	0583, 0064, 06951064, .....			
.....	0482, 0401, 0036, 0366, .....			
.....	0309			
Baur .....	0064, 0388, 0581, 0376, .....			
.....	0562, 0539			

## Codes

## TV

.....	0136	.....	0136, 0362, 0314, 0265,
Cosmel.....	0064, 0364, 0036	.....	0388, 0135, 0131, 0583
Crosley.....	0114, 0374, 0274	Fidelity.....	0064, 0388, 0398, 0190,
Crown.....	0064, 0741, 0513, 0742,	.....	0539
.....	0514, 0633, 0397, 0036,	Finlandia.....	0575, 0373, 0190, 0099,
.....	0386, 0366, 0445	.....	0386
Crystal.....	0458	Finlux.....	0064, 0741, 0742, 0131
CS Electronics.....	0274	.....	0374, 0519, 0129, 0373
CTC.....	0274	.....	0507, 0114, 0132, 0500
D-Vision.....	0583, 0064	.....	0099
Daewoo.....	0583, 0064, 06611936,	Firstline.....	0583, 0064, 0741, 06951064,
.....	0036, 04011164	.....	0388, 0265, 0376, 0036,
Dansai.....	0064, 0063, 0036	.....	0262, 0321, 0401, 0099
Dantax.....	0741, 0742	.....	0274
Dawa.....	0064	Fisher.....	0397, 0063, 0131, 0114,
Dayton.....	0036	.....	0099
Daytron.....	0064, 0036, 0401	Flint.....	0064, 0637, 0482, 0099
De Graaf.....	0575	Formenti.....	0064, 0114, 0374
Decca.....	0064, 0099	Fortress.....	0114
Denver.....	0064	Fraba.....	0064, 0397
Desmet.....	0064, 0036, 0114	Friac.....	0064, 0637, 0397, 0129,
Diamant.....	0064	.....	0036
Digatron.....	0064	Frontech.....	0036, 0458, 0274, 0190,
Digiline.....	0695, 0132	Fujitsu.....	0036, 0286, 0099
Dixi.....	0064, 0036, 0114	Fujitsu General.....	0036
Domeos.....	0695	Funai.....	0695, 0321
DTS.....	0036	Galaxi.....	0064
Dual.....	00641164, 0379, 0286	Galaxis.....	0064, 0397
Dumont.....	0374, 0129, 0114	GBC.....	0401, 0036
Dux.....	0064	GE.....	0652, 0309
Dynatron.....	0064	Geant Casino.....	0427
Edison-Minerva.....	0514	GEC.....	0064, 0388, 0190, 0099
Elbe.....	0637, 0462, 0319, 0286	Geloso.....	0401, 0374, 0036
.....	0265	General Technic.....	0036
Elekta.....	0309	Genesis.....	0036
ELG.....	0064	Genexxa.....	0064, 0036, 0190
Elin.....	0064, 0575, 0388, 0131	Goldfunk.....	0695
.....	0036, 0376	GoldStar.....	0064, 0741, 0742, 0633,
Elman.....	0129	.....	0388, 0274, 0458, 0190,
Elta.....	0458, 0036	.....	0317, 0136
Emco.....	0274	Gooding.....	0514
Emerson.....	0064, 07411936, 0513,	Goodmans.....	0583, 0064, 0741, 0587,
.....	0388, 0397, 0204, 0114,	.....	0695, 066119361064, 0514,
.....	0309, 0398, 0274	.....	0063, 0398, 0362, 0507,
Emperor.....	0309	.....	0262, 0401, 0036, 0099
Erres.....	0064	Gorenje.....	0397
ESC.....	0064	Graetz.....	0514, 0388, 0366, 0398,
Etron.....	0190, 0036	.....	0190, 0374
Euroman.....	0064, 0397	Granada.....	0064, 0575, 0587, 0135,
Europa.....	0064	.....	0253, 0366, 0386, 0099,
Europhon.....	0129, 0458	.....	0383, 0500, 0190, 0378,
Expert.....	0427, 0286, 0190	.....	0427
Exquisit.....	0064, 0274	Grandin.....	0064, 0741, 06951064, 0742,
Fenner.....	0036, 0401	.....	0637, 0482, 0190, 0401
Ferguson.....	0064, 0652, 0575, 0587,	.....	0036, 0309

TV

CODELIST

## Codes

## TV

TV

Grundig.....0583, 0064, 0222, 0514,	.....0036, 0274, 0129, 0458, 0309
.....0063, 0614, 0264, 0581,	IR.....0583, 0064, 0222, 0388,
.....0036, 0562	.....0397, 0063, 0135, 0252,
Haier.....0725	.....0253, 0264, 0386, 0314,
Hanimex.....0321	.....0401, 0321, 0562, 0114
Hanseatic.....0583, 0064, 0741, 0661,	.....0262, 0383, 0132, 0274,
.....0388, 0309, 0458, 0114,	.....0038, 0190, 0319, 0539,
.....0321, 0036	.....0099, 0378, 0131, 0265,
Hantarex.....0064, 0036, 0265, 0129	.....0136, 0317, 0528, 0376,
Hantor.....0064	.....0581, 0129
Harwood.....0064, 0514, 0036	Irradio.....0064, 0398, 0036, 0317,
Hauppauge.....0064	.....0274
HCM.....0064, 0036, 0445, 0309	Isukai.....0064, 0482, 0309
Hema.....0036	ITS.....0064, 0398, 0309
Hemmermann.....0376	ITT.....0575, 0637, 0388, 0500,
Hifivox.....0426, 0136, 0595, 0528	.....0190, 0374, 0373, 0378,
Highline.....0064	.....0507, 0366, 0376
Hinari.....0064, 0063, 0036, 0262,	ITT Nokia.....0575, 0637, 0633, 0388,
.....0382, 0321	.....0507, 0373, 0378, 0500,
Hisawa.....0741, 0637, 0482, 0309,	.....0366, 0376, 0458, 0190,
.....0427	.....0374
Hisense.....0535	ITV.....0064, 0401, 0274
Hit.....0114	Jean.....0063
Hitachi.....0064, 0575, 0661, 0641, 164,	JMB.....0583, 0661
.....0063, 0135, 0252, 0383,	Jubilee.....0583
.....0132, 0519, 0190, 0376,	JVC.....0633, 0063, 0680, 0445,
.....0099, 0507, 0136, 0374, 1252,	.....0398
.....0500	Kaisui.....0064, 0482, 0036, 0309
Hitachi Fujian.....0135	Kapsch.....0388, 0190, 0131
Hitsu.....0637, 0482, 0036	Karcher.....0741, 0637, 0309
HMV.....0114	Kathrein.....0583
Home Electronics.....0633	Kawa.....0398
Hornophon.....0064	KB Aristocrat.....0190, 0374
Hoshai.....0309	Kendo.....0064, 0637, 0129, 0321,
Huanyu.....0401	.....0274, 0262
Hyper.....0274, 0036	Kennedy.....0462, 0190
Hypson 0064, 0741, 0695, 1064, 0742,	Kiton.....0064, 0695
.....0482, 0309, 0427	Kneissel.....0583, 0064, 0637, 0265,
H"her.....0741	.....0401, 0319, 0286, 0462
Iberia.....0064	Kolster.....0129, 0376, 0274
ICE.....0398	Konka.....0064, 0741, 0614, 0445,
Imperial.....0064, 0397, 0445, 0274	.....0398
.....0458	Kontakt.....0514
Indesit.....0264	Korpel.....0064
Indiana.....0064	Korting.....0114
Ingelen.....0741, 0637, 0514, 0190	Koyoda.....0036
Ingersoll.....0036	Kraking.....0265
Inno Hit.....0099, 0309, 0036, 0274,	Kuba.....0376
.....0129, 0317	Kyoshu.....0445
Interbuy.....0064, 0274	Kyoto.....0190
Interfunk.....0064, 0388, 0539, 0274,	L&S Electronic.....0741
.....0528, 0190, 0595, 0114	LaSAT.....0513
.....0376	Leader.....0036
Internal.....0064	Lecson.....0064
Intervision.....0064, 0513, 0514, 0482,	Lenco.....0064, 0401

CODELIST

## Codes

## TV

Lenoir.....	0036	Minato.....	0064
Lesa.....	0274	Minerva.....	0514, 0135, 0264, 0581, .....0562
Leyco.....	0064, 0321, 0099	Minoka.....	0064, 0386
LG.....	0274, 0317, 0741, 0742, .....0725, 0136, 0583, 0064, .....0458, 0190	Mitsubishi.....	1064, 0063, 0135, 0114, .....0539, 0264, 0562, 0583, .....0064
Liesen & Tter.....	0064	Mivar.....	0317, 0636, 0319, 0397
Liesenkotter.....	0064	Monaco.....	0036
Lifetec.....	0064, 0741, 069510641164, .....0401, 0036	Morgan's.....	0064
Lloyd's.....	0036	MTC.....	0397, 0376, 0539
LME.....	0458	MTLogic.....	0741
Loewe.....	0397, 0064, 0539, 0319, .....0114	Multistandard.....	0129
Logik.....	0398, 0038	Multitec.....	0064, 06951064, 0513
Logix.....	0695	Multitech.....	0064, 0513, 0274, 0129, .....0036
Luma.....	0286	Murphy.....	0190
Lumatron.....	0064, 0286, 0190	Musikland.....	0274
Lux May.....	0064, 0036	Myryad.....	0583
Luxor.....	05751064, 0388, 0507, 0190, .....0376, 0500, 0317, 0264, 0383	NAD.....	0388
M electronic.....	0064, 0741, 0661, 0131, .....0274, 0401, 0539, 0190, .....0190, 0376, 0036, 0519, .....0132, 0373, 0507	Naiko.....	0064, 0633
Madison.....	0064	NAT.....	0253
Magnadyne.....	0374, 0274, 0129, 0114	National.....	0253, 0264, 0267
Magnafon.....	0129	NEC.....	0063, 0482, 0038, 0036, .....04011731
Magnavox.....	0063, 0038	Neckermann.....	0583, 0064, 0397, 0274, .....0445, 0114, 0376, 0581
Magnum.....	0064, 0741, 0742	NEI.....	0064, 0458, 0398, 0364
Manesth.....	0064, 0321, 0262	Nesco.....	0274
Manhattan.....	0064, 06951064	Netsat.....	0064
Marantz.....	0583, 0064, 0883	Network.....	0364
Marelli.....	0114	Neufunk.....	0583, 0064, 0741, 0637, .....0036
Mark.....	0064, 0741, 0742, 0036, .....0401	New Tech.....	0583, 0064, 0036
Masuda.....	0036	Nikkai.....	0064, 0063, 0364, 0036, 0099
Matsui.....	0583, 0064, 0741, 02221064, .....0514, 0063, 0482 .....0190, 0262, 0038, 0382, .....0099, 0036, 0362, 0458 .....0204, 0321, 0398	Nobliko.....	0129
Mediator.....	0064	Nogamatic.....	0136, 0595, 0528, 0426
Medion.....	0741, 06951064, 07251164, .....0539, 0583, 0064	Nokia.....	0575, 0637, 0633, 0388, .....0386, 0500, 0373, 0378, .....0401, 0366, 0376, 0190, .....0507, 0374
Megas.....	0637	Nordmende.....	0064, 0741, 0587, 0222, .....0528, 0136, 0426, 0595, .....0314
MEI.....	1064	Normerel.....	0064
Melvox.....	0427	Novatronic.....	0064, 0401, 0132
Memorex.....	1064, 0036	Oceanic.....	0575, 0388, 0374, 0500, .....0190, 0427
Memphis.....	0364	Okano.....	0064, 0397, 0036
Mercury.....	0064, 0036	Onimax.....	0741
Metronic.....	0652	Onwa.....	0398, 0129
Metz.....	0064, 0695, 0614, 0114, .....0562, 0474, 0394, 0581	Opera.....	0064
Micromaxx.....	0064, 06951064	Orbit.....	0064
		Orion.....	0741, 0129, 0321, 0262, 0038, .....0204, 0382, 0583, 0064

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## Codes

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Orline.....	0064	.....	0445, 0364, 0036, 0274,
Ormond.....	06951064	.....	0458, 0129
Osaki.....	0401, 0382, 0099, 0583,	ProVision.....	0583, 0064, 0741
.....	0064	Pye.....	0583, 0064, 0376, 0114,
Osio.....	0064, 0317	.....	0581, 0401
Osume.....	0064, 0063, 0099	Pymi.....	0036
Otto Versand.....	0388, 0063, 0253,	Quadra Vision.....	0427
.....	0374, 0539, 0321, 0136,	Quasar.....	0274, 0036
.....	0581, 0274, 0376, 0562,	Quelle.....	0064, 0695, 0388, 0131,
.....	0262, 0583, 0064	.....	0562, 0539, 0038, 0581
Pacific.....	0583, 074110641164	Questa.....	0063
Palladium.....	0064, 0741, 03971164,	R-Line.....	0064
.....	0376, 0274, 0445	Radialva.....	0458, 0364
Palsonic.....	0064, 0725, 0445	Radiola.....	0583, 0064
Panama.....	0064, 0274	Radiomarelli.....	0064, 0114
Panasonic.....	0677, 0575, 0388, 0064,	RadioShack.....	0064
.....	0253, 0267, 0264, 0378,	Radiotone.....	0064, 06951064, 0036
.....	0374, 0394, 0190	Rank Arena.....	0063
Panavision.....	0064	RCA.....	0652
Pathe Cinema.....	0427, 0265, 0190,	Recor.....	0064
.....	0458	Rectiligne.....	0064
Pathe Marconi.....	0426, 0264, 0595,	Rediffusion.....	0575, 0388, 0063, 0378,
.....	0528	.....	0373
Pausa.....	0036	Reflex.....	0064, 06951064
Perdio.....	0064, 0309, 0190, 0099	Reoc.....	0741
Perfekt.....	0064	Revox.....	0064
Pershin.....	0427	Rex.....	0286, 0190
Philco.....	0064, 0397, 0445, 0274,	RFT.....	0064, 0114, 0099
.....	0114	Roadstar.....	0064, 06951064, 0309,
Philex.....	0378	.....	0036, 0445
Philips.....	0632, 0581, 0583, 0064,	Robotron.....	0114
.....	0388, 0359, 0036, 0265,	Rowa.....	0725
.....	0401, 0114	Royal Lux.....	0397, 0362
Phoenix.....	0064, 0513, 0114	Saba.....	0652, 0575, 0741, 0587,
Phonola.....	0064, 0114	.....	0388, 0190, 0374, 0528,
Pioneer.....	0064, 0513, 0388, 0314,	.....	0136, 0595, 0362, 0426,
.....	0539, 0190, 0136	.....	0114, 0314
Pionier.....	0513, 0397, 0388, 0136,	Saccs.....	0265
.....	0064	Sagem.....	0637, 0482
Plantron.....	0064, 0036	Saisho.....	0204, 0038, 0458, 0036,
Playsonic.....	0064, 0741, 0742, 0366	.....	0262
Policom.....	0595, 0528	Saivod.....	0064, 06951064
Poppy.....	0036	Sakan.....	0190
Portland.....	0401	Salora.....	0575, 0388, 0190, 0383,
Powerpoint.....	0064, 0514	.....	0507, 0376, 0317, 0386
Prandoni-Prince.....	0388	Salsa.....	0362
Prinston.....	1064	Sambers.....	0129
Prinz.....	0388, 0099, 0376	Samsung.....	0397, 0614, 0036, 0190,
Profex.....	0388, 0036, 0190	.....	0839, 0729, 0671, 0099,
Profi.....	0036	.....	0317, 0583, 0064
Profitronic.....	0064, 0129	Sansui.....	0064
Proline.....	0064, 0652, 0661, 0099	Santon.....	0036
Prosonic.....	0064, 0741, 0695, 0397,	Sanyo.....	0397, 0063, 0135, 0099,
.....	0401, 0398	.....	0366, 0038, 0131
Protech.....	0064, 06951064, 0513,	SBR.....	0583, 0064

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Schaub Lorenz.....0575, 0741, 0513, .....0633, 0388, 0401, 0374	Starlite.....0064, 0036
Schneider.....0741, 06951064, .....03881164, 0274, 0379, 0190, .....0376, 0398, 0286, 0583, .....0064	Stenway.....0309
Scotland.....0190	Stern.....0286, 0190
Seaway.....0661	Strato.....0064, 0036
Seelver.....1064	Sunkai.....0637, 0514, 0482, 0382, .....0321
SEG.....0064, 0695, 06611064, 0063, .....0036, 0129, 0376	Sunstar.....0064, 0036, 0398
SEI.....0064, 0129, 0321, 0114, .....0204, 0376, 0190, 0374	Sunwood.....0064
Sei-Sinudyne.0064, 0114, 0374, 0321, .....0129	SuperTech.....0583, 0064, 0036
Seleco.....0373, 0462, 0286, 0398, .....0190, 0374	Supra.....0036
Sencora.....0036	Susumu.....0362, 0314
Serino.....0637, 0482	Sutron.....0036
Sharp.....00631220, 0321, 0384	SVA.....0614
Shintoshi.....0064	Swissline.....0274
Shivaki.....0064	Sysline.....0064
Shorai.....0321	T+A.....0474
Siarem.....0129, 0114, 0374	Tandberg.....0394
Siemens.....0064, 0222, 0581, 0562, .....0374	Tandy.....0099, 0190
Siesta.....0397	Targa.....0729
Silva.....0064, 0388	Tashiko.....0063, 0190, 0386
Silva Schneider.....0064	Tatung.....0064, 0038, 0099
Silver.....0742, 0388, 0063	TCM.....0741
Singer.....0064, 0129, 0114, 0462, .....0362, 0036	Teac.....0064, 0695, 0725, 0482, .....0036, 0458, 0376, 0539
Sinudyne.....0064, 0388, 0204, 0374, .....0190, 0321, 0129, 0262, .....0376, 0114	Tec.....0064, 0286, 0274, 0364, .....0036
Skantic.....0383	Tech Line.....0064, 0695
SKY.....0064	Technics.....0583, 0677
SLX.....0695	TechniSat.....0583
Smaragd.....0514	Tecnimagen.....0583
Solavox.....0064, 0575, 0388, 0378, .....0190, 0099	Tedex.....0458, 0036
Soniko.....0064	Teleavia.....0426, 0595, 0528, 0517
Sonitron.....0397, 0366	Telecor.....0064, 0286, 0190
Sonneclair.....0064	Telefunken.....0064, 0652, 0587, 0513, .....0362, 0517, 0595, 0314, .....0136, 0373, 0528
Sonoko.....0064, 0036, 0309	Telefusion.....0064
Sonolor.....0575, 0388, 0427, 0190, .....0374, 0309	Telegazi.....0064, 0190, 0286
Sontec.....0064, 0397, 0036, 0321	Telesonic.....0064
Sony.....00641532, 00631037, 0038, .....01291678	Telestarc.....0583, 0064
Sound & Vision.....0129, 0401	Teletech.....0064, 06951064, 0274, .....0036, 0364
Soundwave.....0064, 0742, 0445	Teleton.....0063, 0376, 0286
Spectra.....0036	Televideon.....0190
Ssagyong.....0036	Televiow.....0064
Standard.....00641064, 0036, 0401	Televiwo.....0427
	Temco.....0321
	Tempest.....0036
	Tennessee.....0064
	Tensai.....0064, 0742, 0274, .....0401, 0036, 0132, 0398, .....0131, 0321
	Tenson.....0036
	Tevion.....0064, 0741, 069510641164
	Texet.....0401, 0036

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Thomson.....0652, 0587, 0517, 0595, .....0314, 0426, 0264, 1474, 0376, .....0528, 0136, 0362, 0064	Yamishi .....0064, 0482, 0309
Thorn.....0064, 0388, 0063, 0136, .....0386, 0562, 0131, 0362, .....0539, 0099, 0265	Yokan .....0064
Thorn-Ferguson.....0265	Yoko.....0064, 0458, 0036, 0366, .....0274
Tokai.....0064, 06951064, 0099, 0401, .....0364, 0036, 0190	Zanela.....0265
Tokaido .....1064	Zenor .....0366
Tomashi .....0309	
Toshiba.....0741, 0222, 0063, 0677, .....0535, 01361535, 0129, 0517	
Toyoda.....0036	
Trans Continens .....0064, 06951064	
Transonic.....0064, 0614, 0036	
Triumph .....0583, 0204, 0373	
Tsoschi .....0309	
TVTEXT .....0095, 0583	
Uher .....0064, 0513, 0401, 0507, .....0445	
Ultravox.....0064, 0274, 0129, 0114, .....0378	
Unic Linie .....0064, 0482	
United .....0064, 0741, 0742	
Universal.....0064	
Universum.....0064, 06951064, 0388, .....0397, 0063, 0519, 0321 .....0562, 0132, 0507, 0317, .....0539, 0038, 0131, 0500 .....0274, 0528, 0036, 0373, .....0581, 0445, 0204	
Univox.....0064, 0364, 0190, 0114	
Vestel.....0583, 0064, 06951064	
Vexa .....0064, 0036	
Videosat .....0274	
VideoSystem.....0064	
Videoton.....0383	
Vision.....0064	
Vortec.....0064	
Voxson .....0190, 0114, 0445	
Waltham.....0064, 06951064, 0190, .....0458, 0136, 0445, 0383, .....0517	
Watson.....0064, 06951064, 0190, 0036	
Watt Radio.....0129	
Wega .....0064, 0063, 0114	
Wharfedale .....0583, 0064	
White Westinghouse .....0364, 0064	
Windsor .....06951064	
Windstar.....0364, 0309	
Windy Sam.....0583	
Xenius .....0661	
Xrypton .....0064	
Yamaha .....0677	

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## SETUP CODES FOR VCR

Accent.....	0099	Combitech.....	0379
Adyson.....	0099	Condor.....	0305
Aiwa.....	0064, 0375, 0027, 0334,	Craig.....	0064, 0099, 0267, 0074
.....	0379	Crown.....	0305, 0064, 0099
Akai.....	0375, 0379, 0342, 0133,	Curtis Mathes.....	1062
.....	0068, 0267	Cyrus.....	0108
Akiba.....	0099	Daewoo.....	0305, 0379, 0072, 0073
Akitan.....	0322	Dansai.....	0305, 0099
Akura.....	0099	Dantax.....	0379
Alba.....	0108, 0305, 0375, 0027,	De Graaf.....	0108, 0131, 0075, 0069,
.....	0099, 0379, 0342, 0322	.....	0073
Allorgan.....	0267	Decca.....	0108, 0027, 0379, 0094,
Allstar.....	0108	.....	0068
America Action.....	0305	Deitron.....	0305
Amstrad.....	0305, 0027, 0099	Denko.....	0099
Anam.....	0064, 0253, 0267	Denon.....	0069
Anam National.....	02531189	Diamant.....	0064
Anitech.....	0099	Dual.....	0108, 0305, 0375, 0027,
Ansonic.....	0027	.....	0068
Aristona.....	0108, 0173	Dumont.....	0108, 0027, 0131
ASA.....	0108, 0064	Elbe.....	0305, 0065
Asuka.....	0064, 0065	Elcotech.....	0099
Audiosonic.....	0305	Elin.....	0267
AVP.....	0027, 0379	Elsay.....	0099
Awa.....	0070	Elta.....	0305, 0099
Baird.....	0027, 0131, 0133, 0068	Emerson.....	0305, 0064, 0027, 0099,
Basic Line.....	0305, 0099, 0131, 0073	.....	0072, 0070, 0235
Beko.....	0131	ESC.....	0305, 0267
Bell & Howell.....	0131	Etzuko.....	0099
Bestar.....	0305	Ferguson.....	0305, 0027, 0347, 0068,
Black Panther.....	0305, 0305	.....	0348
Blaupunkt.....	0108, 0253, 0430, 0222	Fidelity.....	0027, 0099, 0379, 0459,
Blue Sky.....	0305, 0064, 0375, 0099,	.....	0267
0379		Finlandia.....	0108, 0064, 0027, 0411,
Bondstec.....	0099	.....	0131, 0075, 0070, 0069,
Brandt.....	0347, 0214, 0348, 0068,	.....	0133, 0253, 0073
.....	0233	Finlux.....	0108, 0027, 0131, 0069
Brandt Electronic.....	0068	Firstline.....	0305, 0064, 0375, 0099,
Brandt Electronique.....	0068	.....	0072, 0070
Brinkmann.....	0375	Fisher.....	0131, 0074, 0073
Broksonic.....	0322	Flint.....	0375
Bush.....	0108, 0305, 0375, 0027,	Frontech.....	0099
.....	0099, 0379, 0342	Funai.....	0027
Carena.....	0108	Galaxi.....	0027
Carrefour.....	0072	Galaxis.....	0305
Carver.....	0108	Garrard.....	0027
Casio.....	0027	GE.....	0347, 0075, 0267, 1062
Cathay.....	0305	GEC.....	0108
CGE.....	0027, 0068	General Technic.....	0375
Cimline.....	0099	Genexxa.....	0131
Citizen.....	0305, 0064	Go Video.....	0459
Clatronic.....	0027, 0099	GoldHand.....	0099
Colt.....	0099	GoldStar.....	0064, 0252
		Goodmans.....	0108, 0305, 0064, 0375,
		.....	0027, 0099, 0379, 0430

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GPX .....	0064	Kimari .....	0074
Gradiente .....	0027	Kneissel .....	0305, 0064, 0375, 0379
Graetz .....	0131, 0068, 0267	Korpel .....	0099
Granada .....	0108, 0064, 0027, 0131, 0075, 0069, 0253, 0267, 0073	Kuba .....	0074
Grandin .....	0305, 0064, 0027, 0099	Kuba Electronic .....	0074
Grundig .....	0108, 0375, 0099, 0347, 0379, 0253, 0374, 0430, 0222	Kuwa .....	0253
Hanimex .....	0379, 0322	Kyoto .....	0099
Hanseatic .....	0108, 0064, 0065	Lenco .....	0305
Harley Davidson .....	0027	Leyco .....	0099
Harman/Kardon .....	0065	LG .....	0064
Harwood .....	0099	Lifetec .....	0375
HCM .....	0099	Lloyd's .....	0027
Hinari .....	0305, 0099, 0379, 0068, 0267, 0235	Loewe .....	0108, 0064
Hisawa .....	0379	Logik .....	0099, 0133, 0267
Hischito .....	0072	Lux May .....	0099
Hitachi .....	0108, 0027, 0069, 0430, 0267, 0068, 0073	Luxor .....	0131, 0075, 0070, 0342, 0133, 0073, 0074
Hornophon .....	0108	LXI .....	0064
Hughes Network Syst .....	0069	M Electronic .....	0027, 0065
Hypson .....	0305, 0064, 0027, 0099, 0379	Magnasonic .....	0305
H'her .....	0305	Magnavox .....	0108, 0027, 0430
Imperial .....	0027	Magnin .....	0267
Ingersoll .....	0267	Manesth .....	0108, 0099, 0072
Inno Hit .....	0099	Marantz .....	0108, 0322, 0173, 0065
Interbuy .....	0064, 0099	Mark .....	0305, 0027
Interfunk .....	0108, 0131	Master's .....	0305
Internal .....	0305	Matsui .....	0375, 0379, 0322, 0267, 0235
International .....	0305, 0064	Matsushita .....	1189
Intervision .....	0305, 0027	Mediator .....	0108
IR .....	0108, 0375, 0099, 0131, 0072, 0069, 0133, 0253, 0235, 0322, 0214, 0267, 0068, 0074	Medion .....	0375, 0379
Irradio .....	0108, 0064, 0099	Melectronic .....	0064, 0027, 0065
ITT .....	0411, 0131, 0133, 0073, 0267, 0068	Memorex .....	0064, 0375, 0027, 0131, 00751189, 0073, 0267
ITV .....	0305, 0064	Memphis .....	0099
JBL .....	0305	Metronic .....	0108
Jensen .....	0068	Metz .....	0108, 0064, 0253, 0374, 02221189
JMB .....	0375, 0379	MGA .....	0070, 0267
Joyce .....	0027	Micormay .....	0375
JVC .....	0411, 0094, 0233, 0068	Migros .....	0027
Kaisui .....	0099	Minerva .....	0222
Kambrook .....	0064	Minolta .....	0069
Karcher .....	0108, 0305	Mitsubishi .....	0108, 0094, 0075, 0070
KEC .....	0305, 0064	MTC .....	0027, 0267
Kendo .....	0305, 0375, 0099, 0342, 0133	Multitec .....	0064
Kenwood .....	0094, 0068, 0065	Multitech .....	0027, 0099
		Murphy .....	0027
		Myryad .....	0108
		NAD .....	0131
		National .....	0253
		NEC .....	0305, 0064, 0131, 0094, 0068, 0065
		Neckermann .....	0108
		Nesco .....	0027, 0099

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Nikkai .....	0305, 0099	.....	0074, 0073
Nikko .....	0064	Reoc .....	0375
Nokia .....	0108, 0305, 0131, 0075,	Rex .....	0411, 0068
.....	0069, 0342, 0133, 0267,	RFT .....	0099, 0430
.....	0068, 0073	Roadstar .....	0108, 0305, 0064, 0099,
Nordmende .....	0347, 0411, 0094, 0068,	.....	0267
.....	0348	Royal .....	0099
Oceanic .....	0108, 0027, 0131, 0075,	Saba .....	0305, 0347, 0411, 0068,
.....	0133, 0073, 0068	.....	0233, 0348, 0214
Okano .....	0305, 0375, 0099, 0342	Saisho .....	0375, 0235
Optimus .....	0064, 0131, 0075,	Salora .....	0131, 0070, 0133, 0073
.....	04591189	Samsung .....	0072, 0459, 0267
Orbit .....	0099	Sansei .....	0075
Orion .....	0375, 0379, 0322, 0235	Sansui .....	0027, 0099, 0094, 0133,
Orson .....	0027	.....	0068
Osaki .....	0064, 0027, 0099	Sanyo .....	0131, 0094, 0075, 0267,
Osume .....	0099	.....	0074, 0073
Otto Versand .....	0108	Saville .....	0305, 0379, 0267
Pace .....	0379	SBR .....	0108, 0173
Pacific .....	0375, 0027	Schaub Lorenz .....	0375, 0027, 0131,
Palladium .....	0064, 0375, 0099, 0068	.....	0342, 0133, 0068
Palsonic .....	0027, 0099	Schneider .....	0108, 0305, 0064, 0375,
Panasonic .....	025311891062	.....	0027, 0099, 0379, 0069,
Pathe Cinema .....	0070	.....	0173, 0267
Pathe Marconi .....	0068	Scott .....	0070
Penney .....	0064, 0069, 0267, 00651062	Sears .....	0064, 0027, 0131, 0069,
Pentax .....	0069	.....	0074, 0073
Perdio .....	0027	Seaway .....	0305
Philco .....	0099, 0065	SEG .....	0108, 0305, 0099, 0267
Philips .....	0108, 0411, 0173, 0494,	SEI .....	0108
.....	04301367	Sei-Sinudyne .....	0108
Phoenix .....	0305	Seleco .....	0064, 0411, 0068
Phonola .....	0108	Semp .....	0072
Pilot .....	0064	Sentra .....	0099
Pioneer .....	0108, 0094, 0069	Setron .....	0099
Portland .....	0305	Sharp .....	0064, 0075, 0834
Prinz .....	0027	Shintom .....	0099, 0131
Profitronic .....	0108, 0267	Shivaki .....	0064
Proline .....	0305, 0027, 0347, 0348	Siemens .....	0108, 0064, 0347, 0131,
Proscoc .....	0305	.....	0222, 0073, 0173, 0374
Prosonic .....	0305	Siera .....	0108
Protech .....	0108	Silva .....	0064
ProVision .....	0305	Silver .....	0305
Pye .....	0108	Singer .....	0072
Quartz .....	0073	Sinudyne .....	0108, 0379
Quasar .....	030511891062	Smaragd .....	0375
Quelle .....	0108	Sonneclair .....	0099
Radialva .....	0108, 0064, 0099, 0075	Sonolor .....	0073
Radiola .....	0108	Sontec .....	0064
Radionette .....	0064	Sony .....	0027, 0059, 01331059
RadioShack .....	0064, 0027	Soundwave .....	0064, 0375
Rank .....	0068	Ssangyong .....	0099
Rank Arena .....	0068	Standard .....	0305
RCA .....	0347, 0075, 0069, 02671062	Stern .....	0305
Realistic .....	0064, 0027, 0131, 0075,	Sunkai .....	0305, 0375, 0322

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Sunstar.....	0027	Wards.....	0108, 0027, 0099, 0072,
Suntronic.....	0027	.....	0075, 0069, 0267, 0074,
Sunwood.....	0099	.....	0065, 0073
Supra.....	0064	Watson.....	0108, 0379
Sylvania.....	0108, 0070	Weltblick.....	0064
Symphonic.....	0027	White Westinghouse.....	0305, 0099
Tandberg.....	0305	World.....	0375
Tandy.....	0027, 0131	Yamaha.....	0065
Tashiko.....	0108, 0064, 0027, 0075,	Yamishi.....	0305, 0099
.....	0267	Yokan.....	0099
Tatung.....	0108, 0375, 0027, 0379,	Yoko.....	0064, 0099, 0267
.....	0075, 0070, 0068	Zenith.....	0027
Tchibo.....	0375	ZX.....	0375, 0379
TCM.....	0375		
Teac.....	0305, 0064, 0027, 0334,		
.....	0068		
Tec.....	0099		
Tech Line.....	0099		
Technics.....	0108, 02531189		
TechniSat.....	0375		
Teknika.....	0064, 0027		
Teleavia.....	0068, 0214		
Telefunken.....	0305, 0347, 0411, 0348,		
.....	0214, 0068, 0233		
Teletech.....	0305, 0027, 0099		
Tenosal.....	0099		
Tensai.....	0305, 0027, 0099		
Tevion.....	0375		
Texet.....	0305		
Thomas.....	0027		
Thomson.....	0305, 0347, 0411, 0094,		
.....	0348, 0068		
Thorn.....	0064, 0131, 0068		
Tokai.....	0064, 0099, 0131, 0068		
Topline.....	0375		
Toshiba.....	0108, 0411, 0379, 0072,		
.....	0070, 0459, 0068		
Totevision.....	0064		
Towada.....	0099		
Tradex.....	0108		
Triumph.....	0235		
Uher.....	0267		
Ultravox.....	0305		
Unitech.....	0267		
United.....	0375		
United Quick Star.....	0305		
Universum.....	0108, 0064, 0375, 0027,		
.....	0131, 0133, 0222, 0430,		
.....	0267		
Victor.....	0094		
Video Concepts.....	0072		
Video Technic.....	0027		
Videomagic.....	0064		
Videosonic.....	0267		
Villain.....	0027		

VCR

CODELIST

## Codes

## DVD

**SETUP CODES FOR  
DIGITAL VERSATILE DISC  
(DVD)**

3DLAB.....	0566	Digired.....	0744
A-Trend.....	0741	Digitrex.....	0699
Acoustic Solutions.....	0757	Dinamic.....	0815
AEG.....	0797, 0817, 0815	DiViDo.....	0732
Aiwa.....	0560	DMTECH.....	0810
Akai.....	0817, 0815, 0743	Dual.....	0757, 0678, 0817, 0740, 0692, 0810
Alba.....	0566, 0722, 0757, 0699, 0740, 0810, 0726, 0744	Durabrand.....	0740
Amitech.....	0797	Elin.....	0797
Amstrad.....	0740	Elta.....	0797, 0717, 0699, 0815
Ansonic.....	0801	Emerson.....	0618, 0732
Apex Digital.....	06991031, 0744	Enterprise.....	0618
Arianet.....	0845	EuroLine.....	0815
Audiosonic.....	0717	Enzer.....	0692
Audiovox.....	0744	Fenner.....	0678
AWA.....	0757	Ferguson.....	0678
Axon.....	0757	Finlux.....	0768, 0618, 0797, 0699, 0810
Baze.....	0699	Firstline.....	0740
Bellagio.....	1031	Fisher.....	0697
Black Diamond.....	0740	Funai.....	0722
Blaupunkt.....	0744	GE.....	0744, 0549
Blue Sky.....	0722, 0678, 0699, 0740	Global Solutions.....	0795
Boghe.....	1031	Global Sphere.....	0795
Boman.....	0810	GoVideo.....	0810
Brainwave.....	0797	GoldStar.....	0768, 0618
Brandt.....	0530, 0578, 0678	Goodmans.....	0757, 0678, 0817, 0717, 08101031, 0740
Broksonic.....	0722	GPX.....	0726
Bush.....	0722, 0757, 0716, 0726, 0699, 0744, 0717, 0740	Graetz.....	0692
Cat.....	0726	Grandin.....	0743, 0740
CCE.....	0757	Greenhill.....	0744
Centrex.....	0699	Grundig.....	0566, 0578, 0722, 0678, 0817, 0697, 07401031, 0732, 0802
Centrum.....	0740	Grunkel.....	0797
Cinetec.....	0740	H&B.....	0845, 0740
cineULTRA.....	0726	Hanseatic.....	0768, 0810
Classic.....	0757	HCM.....	0815
Clatronic.....	0699, 0845, 0815	HDT.....	0732
Clayton.....	0740	HE.....	0757
Coby.....	0757	HenØ.....	0740
Contel.....	0815	Hitachi.....	0600
Crown.....	0797, 0717	Hiteker.....	0699
CyberHome.....	0741	Home Electronics.....	0757
Cytron.....	0801, 0678, 0732, 0743	Humax.....	0673
Daewoo.....	0797, 0741, 0732	Ingelen.....	0815
Dansai.....	0797, 0810	IRT.....	0810
Dantax.....	0817	ISP.....	0722
Decca.....	0797	Jaton.....	0692
Denon.....	0517, 0661	JDB.....	0757
Denver.....	0815, 0726, 0699	Jeken.....	0726
Denzel.....	0692	JMB.....	0722
Diamond.....	0678	JVC.....	0650, 0566, 05301967
Digihome.....	0740	Karcher.....	0810
		Kendo.....	0740, 0726

DVD

CODELIST

## Codes

## DVD

Kennex .....	0797	Palladium .....	0722
Kenwood .....	0517, 0764, 0561	Panasonic .....	05171935
Kiirio .....	0797	Panda .....	0744
Kingavon .....	0845	Philco .....	0815, 0717
Kiss .....	0692	Philips .....	0566, 0530, 067316741698
Koda .....	0845	Phonotrend .....	0726
Lawson .....	0795, 0743	Pioneer .....	0598
Lenco .....	0797, 0801, 0678, 0740,	Prism .....	0732
.....	0726, 0699	Proline .....	0713, 06781031, 0699
Lexia .....	0795, 0726	Proscan .....	0549
LG .....	0768, 0618	Prosonic .....	0726
Lifetec .....	0678	ProVision .....	0726
Limit .....	0795, 0743	Radionette .....	0768
Loewe .....	0566	Raite .....	0692
Logix .....	0810, 0732	RCA .....	0549
Lumatron .....	0732	REC .....	0517, 0716
Luxman .....	0600	Red Star .....	0797, 0815
Luxor .....	1031	Reoc .....	0795
Magnavox .....	0530	Revoy .....	0726
Manhattan .....	0732, 0740	Roadstar .....	0757, 0716, 0740, 0699,
Marantz .....	0566	.....	0726, 0845, 0717
Mark .....	0740	Rotel .....	0650
Marquant .....	0797	Rowa .....	0744
Matsui .....	0722, 0678, 06991031, 0740	Saba .....	0578, 0678
Maxim .....	0740	Salora .....	0768
MBO .....	0757, 0717	Samsung .....	0517, 0600
Mecotek .....	0797	Sansui .....	0722, 0795
Medion .....	0657, 0801, 0678, 0743,	Sanyo .....	0697
.....	0810	Scan .....	0732
Metronic .....	0717	ScanMagic .....	0757
Metz .....	0598, 0740	Schaub Lorenz .....	0797, 0815
Microboss .....	0745	Schneider .....	0566, 0801, 0678, 0817,
Micromedia .....	0566, 0530	.....	0732, 0815, 0810
Micromega .....	0566	Scientific Labs .....	0795
Microsoft .....	0549	Scott .....	0678, 0745, 0699
Minax .....	0740	SEG .....	0795, 0740, 0692
Minerva .....	0732	Shanghai .....	0699
Minoka .....	0797	Sharp .....	0657
Mitsubishi .....	0740	Sherwood .....	0768, 0744
Mizuda .....	0845	Shinco .....	0744
Monyka .....	0692	Silva .....	0815
Mustek .....	0757	Skymaster .....	0757, 0795
Mx Onda .....	0678	Slim Devices .....	0560
NAD .....	0768	SM Electronic .....	0757, 0795, 0717
Naiko .....	07971031	Smart .....	0740, 0732, 0745
Neufunk .....	0692	Sonic Blue .....	0810
Nevir .....	0797	Sony .....	0560, 06001931
Nordmende .....	0801	Soundmaster .....	0795
Olidata .....	0699	Soundwave .....	0810
Onkyo .....	0530, 0654	Standard .....	0795, 0678, 0815
Orava .....	0845	Starmedia .....	0845
Orion .....	0722	Sunkai .....	0797
Oritron .....	0678	Sunwood .....	0815
Ormond .....	0740	Supervision .....	0795
P&B .....	0845	SVA .....	0699
Pacific .....	0795, 0817, 0740	Synn .....	0795

DVD

CODELIST

## Codes

DVD

Tandberg .....	0740
Tatung .....	0797
Teac .....	0768, 0795, 0817, 0744
Technics .....	0517
Technika .....	0797
Techwood .....	0740
Teletext .....	0795, 0740
Tensai .....	0797, 0678, 0717
Tevion .....	0678
Theta Digital .....	0598
Thomson .....	0578, 0549
Tokai .....	0817, 0815, 0692
Tokiwa .....	0743
Toshiba .....	0530
Umax .....	0717
United .....	0757, 0699, 0815
Universum .....	0768, 0618, 0740
Venturer .....	0817
Vestel .....	0740
Vieta .....	0732
Voxson .....	0757
Walkvision .....	0744
Wellington .....	0740
Wesder .....	0726
Wharfedale .....	0713, 0817
Windy Sam .....	0600
Xbox .....	0549
Xenius .....	0817
XLogic .....	0795
Yakumo .....	1031
Yamada .....	1031
Yamaha .....	0517, 0566, 0673
Yamakawa .....	0692
Yukai .....	0757
Zenith .....	0530, 0618

DVD

CODELIST

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