

# Universal

SBC RU 760/00

# 6

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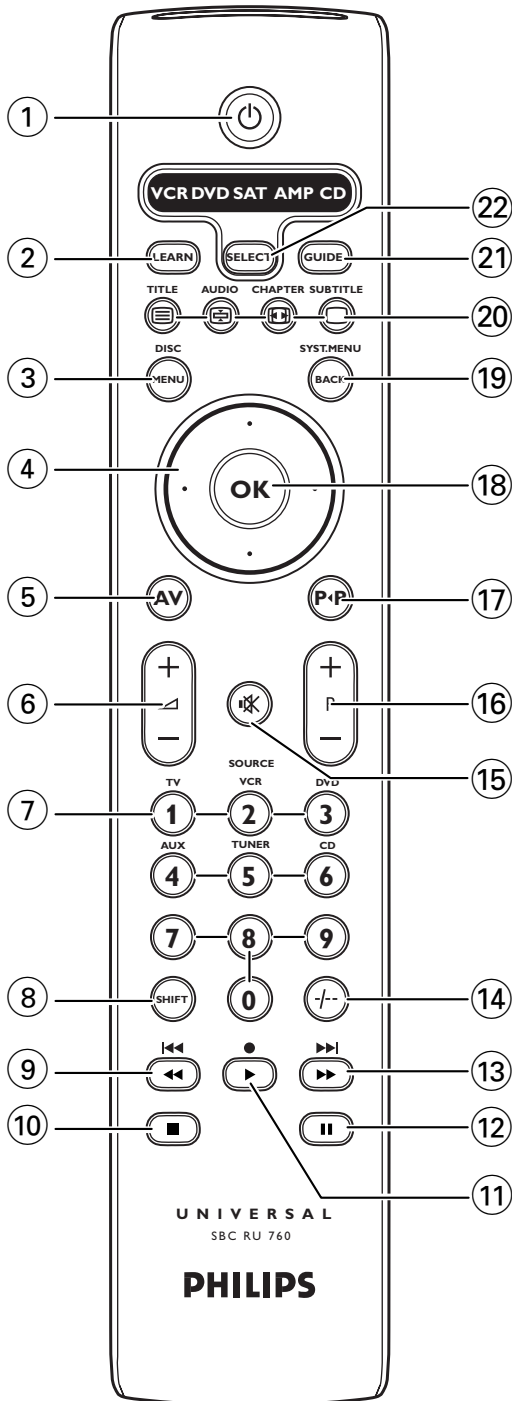
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# PHILIPS



## Instructions for use

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English

### 1. Introduction

Congratulations on your purchase of the Philips SBC RU760 universal remote control. After installing the remote control you can operate a maximum of 6 different appliances with it:

TV, VCR, DVD, satellite tuner/cable decoder, CD player and amplifier/receiver. You can find information about how to prepare this remote control for use in the chapter 'Installing the remote control'.

## Instructions for use

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### 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 R6 AA type batteries into the battery compartment, as shown.
- 3 Slide the cover back and click it firmly into place.

#### Testing the remote control

The remote control has been programmed to operate most Philips appliances. Because the RU760 may use different signals for each brand and even for different models of the same brand, it is advisable to test whether your appliance responds to the RU760.

The example below (TV) instructs you how to do this.

You can repeat the same steps for other appliances (DVD, VCR, etc.) which you want to operate using the RU760.

#### Example of TV:

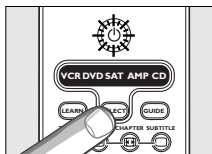
- 1 Turn your TV on manually or use the original remote control. Tune to channel 1.

- 2 Use the RU760's mode selector to select TV.

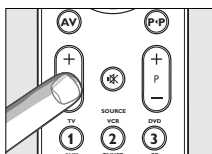
Press the SELECT key until the green light around the Standby key lights up.

To select the other devices press the SELECT key several times until the label of the device you want to operate, lights up.

If neither the Standby key nor one of the labels light up, check whether the batteries are properly inserted (see 'Inserting the batteries').



- 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 RU760 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'.**

## Instructions for use

English

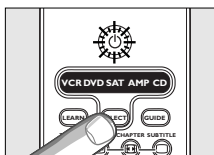
### Setting the remote control

This is only necessary if your appliance does not respond to the RU760. If that is the case, the RU760 does not recognize the brand and/or model of your appliance 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 appliances (DVD, VCR, etc.) which you want to operate using the RU760.

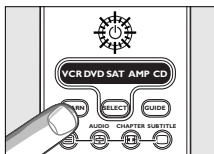
#### Example of TV:

- 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, DVD, etc.  
Make sure you use the codes from the correct table.*

- 3** Select TV with the mode selector  
(See 'Testing the remote control'.)



- 4** Keep the LEARN key **pressed for 5 seconds** until the green light around the Standby key blinks twice and then remains lit.



- 5** Enter the code noted in step 2, using the digit keys.
  - The green light will now blink twice.
  - If the light blinks 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 RU760 at the TV and check that it responds as it should.
  - If the TV responds to all of the key commands, the RU760 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.**

## Instructions for use

English

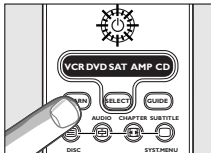
### Automatically setting the remote control

If you cannot find the right code for your brand device, the remote control can automatically search for the right code.

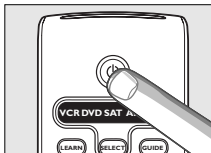
#### Example of TV:

- 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 RU760 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 VCR, insert a disk or tape and start playback.

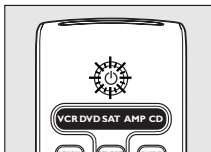
- 2 Keep the LEARN key **pressed for 5 seconds**, until the green light around the Standby key blinks twice and then remains lit.



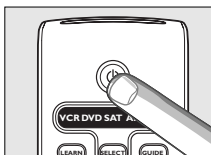
- 3 Press the Standby key of the RU760 briefly.



- The RU760 now starts emitting all known 'TV off' signals, one by one. Each time a code is sent, the green light around the Standby key lights up.



- 4 When your TV switches off (standby), press the Standby key of the RU760 immediately to confirm.
- The RU760 has now found a code that works on your TV.



- 5 Check if you can operate all functions on your TV with the RU760.
- **If this is not the case, you can redo the automatic setting. The RU760 will then search for a code that perhaps works better.**
  - After the RU760 has run through all the known codes, the search will stop automatically and the green light will stop blinking.
  - Automatic programming of a TV takes a maximum of 3 minutes.

## Instructions for use

English

### 3. Keys and functions

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

- ① **Standby** . . . . . switches TV, VCR, SAT, AMP, DVD or CD mode on or off.
- ② **LEARN** . . . . . switches the RU760 in programming or learning mode.
- ③ **MENU** . . . . . turns the menu on and off.
- ④ **Cursor ring**. . . . . cursor up, down, left and right in a menu.
- ⑤ **AV** . . . . . selects external Audio/video input(s).
- ⑥ **- / +** . . . . . Volume up / down of TV or Amplifier.
- ⑦ **Digit keys** . . . . . direct choice of channels and other functions.
- ⑧ **SHIFT** . . . . . for extra functions. When pressed at the same time as a second key, the second key will get another function. For example:
  - SHIFT + ►**: . . . . . Record
  - SHIFT + ◀**: . . . . . Previous track
  - SHIFT + ►►**: . . . . . Next track
  - SHIFT + BACK**: . . . . . System menu (DVD)

Try out other combinations with the Shift-key on your appliance in order to find out which functions are available. Only functions featured on the original remote control are available.
- ⑨ **◀◀** . . . . . VCR/CD/DVD: Rewinds the tape or disc  
TV/SAT/CBL: Red fasttext key
- ⑩ **■** . . . . . VCR/CD/DVD: Stops the tape or disc  
TV/SAT/CBL: Green fasttext key
- ⑪ **◀** . . . . . VCR/CD/DVD: Play tape or disc  
Shift+Play: Record  
TV/SAT/CBL: White fasttext key
- ⑫ **||** . . . . . VCR/CD/DVD: Pause  
TV/SAT/CBL: Yellow fasttext key
- ⑬ **►►** . . . . . VCR/CD/DVD: Winds the tape or disc  
TV/SAT/CBL: Blue fasttext key
- ⑭ **- / -** . . . . . selects between one- and two-figure channel numbers.
- ⑮ **🔇** . . . . . mutes the sound of the TV or Amplifier.
- ⑯ **- P +** . . . . . Program up/down, Channel up/down, Next/previous.
- ⑰ **P◀P** . . . . . Previous program/channel.
- ⑱ **OK** . . . . . OK, Enter, Acknowledge.
- ⑲ **BACK** . . . . . jumps back one level in the Menu, or turn off Menu.
- ⑳ **☰ ☲ ☱ ☴ ☵** . . . . . TV: teletext on/off, hold, movie expand  
VCR: timer; Showview  
SAT/CBL: teletext, Info, Guide, Subtitle  
DVD: title, audio chapter; subtitle  
AMP: Surround mode  
CD: Shuffle
- ㉑ **GUIDE** . . . . . Guide, info or white
- ㉒ **SELECT** . . . . . selects the device you want to operate:  
TV, VCR, SAT (satellite/cable), AMP, DVD or CD.

If you use the (⇄) 'memory off' key to get to the next teletext page on your Philips TV, you can press the Subtitle 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

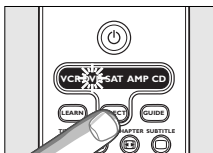
### 4. Extra possibilities

#### Programming Macros

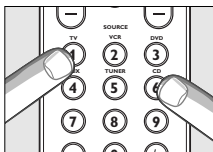
A macro allows you to automate actions you have to do frequently with your remote control. E.g. if you want to watch a DVD, you have to turn on the DVD, turn on the TV, turn on the receiver/amplifier; select the DVD input channel on your amplifier and start playing the DVD. The different keys you have to press to do this, can be stored under one single key. So you only have to press one button to start up your system for watching a DVD.

##### Example 'Watching DVD' macro:

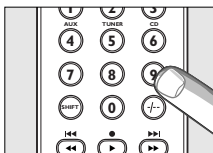
- 1 Select the required mode with the SELECT key, e.g. DVD mode.



- 2 Press keys 1 and 6 of the RU760 **simultaneously for 5 seconds** until the DVD label blinks twice and then remains lit.



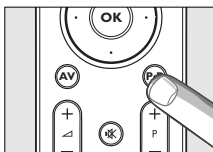
- 3 Press keys 9, 9 and 1, in that order:



- 4 Press the key under which you want to store the macro, e.g. the P key.

Notes:

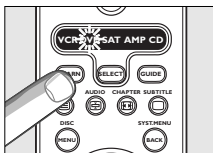
- Once a macro is stored under a key, the original function of the key can not be used anymore.
- You can also store the macro by pressing Shift in combination with a target key (the target key keeps its original function).
- You cannot store a macro under the SELECT, LEARN or SHIFT key.



- 5 Enter the sequence of keys to be stored, e.g.:
  - Select DVD mode with SELECT key and press the Standby key.
  - Select TV mode with SELECT key and press 1.
  - Select AMP mode with SELECT key and press the Standby key.
  - Select DVD mode with SELECT key and press ◀.

- 6 To close the macro press the LEARN key.
  - The DVD label blinks twice to confirm.

- If you now select DVD mode and press the P key, the remote will switch on the DVD, the TV and the AMP and starts playing the disc.





## Instructions for use

English

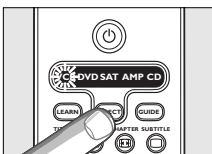
### Learn a key

If you miss certain functions from your original remote control of the RU760, the RU760 can learn these functions from the original remote. You can store a function under any of the available keys of the RU760, except LEARN, SELECT and SHIFT. Please, note that any function already stored under a key will be deleted.

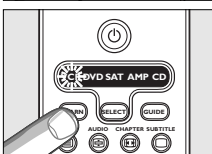
#### Example for VCR:

Make sure you have the original VCR remote control at hand.

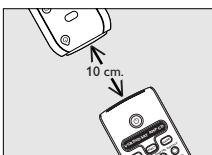
- 1 Select the device mode VCR, with the SELECT key.



- 2 Press the LEARN key and the target key on the RU760 **simultaneously for 5 seconds**, until the VCR label blinks twice and remains lit.



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



- 4 Press the button you want to copy on the original remote control.
  - If the RU760 has learned the code, the VCR label will blink twice to confirm the signal is stored.
  - If the VCR light blinks once for a longer period, the IR signal is not learned by the RU760. Please, try a few times and make sure the remotes are aligned as described in step 3.

If the RU760 cannot learn the code after several times trying, it is possible that:

- The IR signal of your original device is out of range (the RU760 can only learn IR signals with a carrier signal of 30-60kHz).
- The memory of the RU760 is full.
- The RU760 stopped the learning process after 20 seconds if no IR signals are found. Check if your original remote control is working correctly.

## Instructions for use

English

### Switch backlighting on or off

With the backlighting of the RU760 you can find the right key on your remote, even in a dimly lit room. As the backlighting consumes additional power, the battery lifetime will reduce when the backlighting is used frequently. Therefore it is possible to switch this function off.

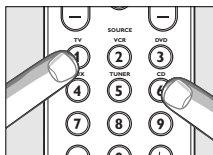
*Turn on the backlighting:*

- Press keys 7 and 9 **simultaneously for 5 seconds**.
- The Standby light will blink twice to confirm the backlighting is enabled.
- Everytime you press a key on the remote the backlighting will switch on. After 5 seconds it will switch off automatically



*Turn off the backlighting:*

- Press keys 1 and 9 **simultaneously for 5 seconds**.
- The Standby light will blink twice to confirm the backlighting is disabled.
- The backlighting will not switch on anymore when you press a key.

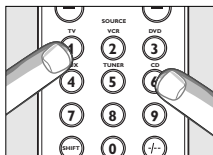


### Reset a key

To delete a learned function or a macro from a key and restore the original function, do the following:

- 1** Select the correct device mode in which you want to restore a key.

- 2** Press the keys 1 and 6 **simultaneously for 5 seconds** until the label of the selected mode blinks twice and remains lit.



- 3** Press keys 9, 9 and 6, in that order:



- 4** Press the key you want to reset twice.
  - The label of the selected mode blinks twice to confirm that the learned code or macro is deleted and the original function is restored.

## Instructions for use

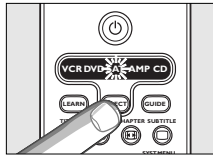
English

### Copy a device mode

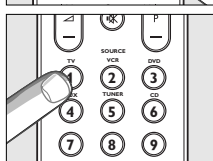
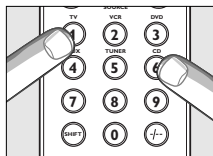
In case you have two TV's, you can change any of the other device modes of the RU760 into a second TV mode for controlling that second TV.

*Example: You have two TV's, but no satellite or cable box.*

- 1** Select the target mode SAT with the SELECT key.
- 2** Press keys 1 and 6 **simultaneously for 5 seconds** until the label of the selected mode blinks twice and remains lit.
- 3** Press keys 9, 9 and 2, in that order.
- 4** Select the source mode (TV) you want to copy.



- 5** Press key 1.
    - The SAT mode label will blink twice to confirm. You can now program the SAT mode for operating a second TV. Please read chapter 2 'Installing the remote' how to do this.
- Any satellite device, learned keys or macros stored in the SAT mode will be deleted.
  - If the mode light blinks once for a longer time, the copying failed. Try again from step 1.



### Reset all functions in a device mode

To reset a copied device mode to the original mode or to delete all learned keys or macros stored in a mode, you can reset this mode to the default factory settings.

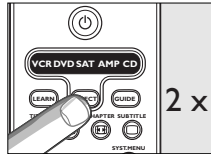
- 1** Select the mode to be reset with the SELECT key.
- 2** Press keys 1 and 6 **simultaneously for 5 seconds** until the label of the selected mode blinks twice and remains lit.
- 3** Press keys 9, 9 and 6, in that order.



## Instructions for use

English

- 4 Press the SELECT key twice to confirm
  - The mode light will blink twice to confirm the selected mode is reset to default settings.
  - If the mode light blinks once for a longer time, the reset failed. Try again from step 1.



### Assign Volume control to another mode

The volume controls (Volume up, Volume down and Mute) on the RU760 are assigned to either your TV or your amplifier/receiver, depending on the device you have selected;

MODE

VOLUME CONTROLS

TV mode selected .....Volume controls work with TV

VCR mode selected.....Volume controls work with amplifier/ receiver

DVD mode selected .....Volume controls work with amplifier/ receiver

SAT mode selected.....Volume controls work with TV

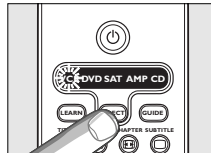
Receiver mode selected.....Volume controls work with amplifier/ receiver

CD mode selected.....Volume controls work with amplifier/ receiver

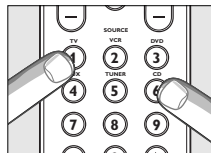
If you want a different setup, the volume control assignment can be changed.

**Example: In VCR mode you want to operate the TV volume control**

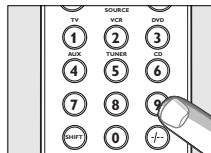
- 1 Select the VCR mode with the SELECT key.



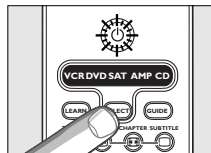
- 2 Press keys 1 and 6 simultaneously for 5 seconds until the label of the selected mode blinks twice and remains lit.



- 3 Press keys 9, 9 and 3, in that order.



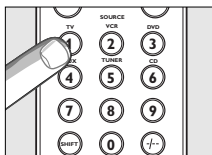
- 4 Select the TV mode with the SELECT key.



## Instructions for use

English

- 5** Press key 1.
- The mode light will blink twice to confirm that the VCR volume controls are assigned to TV.
  - If the mode light blinks once for a longer time, the volume assignment failed. Try again from step 1.

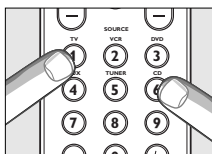


### Add a specific function to your remote control

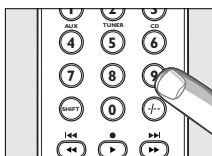
In case you miss a specific function on the remote control and you can not learn the function from your original remote control, you can contact our Helpline to ask for a 5 digit code to add the missing function to the RU760. (You can find the telephone number on page 145).

- 1** Select the required mode with the SELECT key.

- 2** Press keys 1 and 6 of the RU760 **simultaneously for 5 seconds** until the label of the selected mode blinks twice and then remains lit.



- 3** Press keys 9, 9 and 4, in that order:



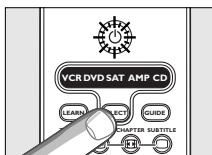
- 4** Enter the 5-digit code you have received from our helpdesk.

- 5** Press the key under which you want to store the new function.
- The label of the selected mode blinks twice to confirm that the function is stored.
  - If you store the function on a key that already had a function, the original function will be lost. You can reset the original function with 'Reset a key' as described on page 11.

### Restoring all original functions

To revert the RU760 back to the factory default settings, do the following:

- 1** Press keys 1 and 6 **simultaneously for 5 seconds** until the label of the selected mode blinks twice and remains lit.



- 2** Press keys 9, 8 and 1, in that order:
- The mode light will blink twice to confirm a successful reset. Your remote is now reverted to the state it was when you first took it out of the packaging.



## Instructions for use

English

### 5. Troubleshooting

- Problem
- Solution
- The device you want to operate does not respond and the device label does not blink when you press a key.
  - *Replace the old batteries with two new 1.5 Volt, R03, UM4 or AAA batteries.*
- The device you want to operate does not respond but the device label does blink when a key is pressed.
  - *Point the RU760 at the device and make sure that there are no obstructions between the RU760 and the device.*
- The RU760 does not respond properly to commands.
  - *Maybe you are using the wrong code. Try programming the RU760 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.*
- You cannot get the Teletext pages on your screen, while you are used to use the (↔) button for this.
  - *Follow the instructions under 'Installing the remote control' and at step 5 press keys 0, 0, 6 and 4. Press the subtitling-key to get Teletext pages on your screen.*
- The Teletext keys do not work.
  - *Find out whether your TV is equipped with Teletext.*
- You cannot switch off Teletext.
  - *Press the key for subtitling to switch off Teletext.*
- You have difficulties operating all of the functions on your device.
  - *Maybe the RU760 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 RU760 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'.*

### 6. Need help?

If you have any questions about the RU760, call our special helpline. You will find the telephone number 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 SBC RU760/00.

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

## SETUP CODES FORTV

A.R.Systems	.0001	Candle	.0057
Accent	.0001	Canton	.0245
Accuphase	.0001	Carad	.0001, 0637
Acura	.0036	Carrefour	.0001, 0063
Admiral	.0190, 0114	Carnivale	.0057
Adyson	.0244	Cascade	.0036, 0001
Aiko	.0001	Casio	.0001, 0190
Aim	.0001	Cathay	.0001
Aiwa	.0728	CCE	.0001, 0244
Akai	.0388, 0245, 0475, 0036, .0001, 0378, 0057, 0729, 0839	Centurion	.0001
Akiba	.0245, 0001	Century	.0114, 0274, 0265
Akito	.0001	CGE	.0274, 0579, 0397, 0190, 0303
Akura	.0245, 0001	Cimline	.0036, 0245
Alba	.0695, 0245, 0063, .0398, 0036, 0262	Citizen	.0057
Allorgan	.0321	City	.0036
Allstar	.0001	Clarivox	.0001
Amplivision	.0244, 0427	Clatronic	.0001, 0397, 0274, .0245, 0244, 0398, 0741
Amstrad	.0389, 0204, 0036, 0398, 0001	Condor	.0397, 0001, 0347, .0274, 0243, 0036
Anitech	.0036, 0001	Conrac	.0835
Ansonic	.0001, 0397, 0129	Conrad	.0001
AOC	.0057	Contec	.0063, 0243, 0036
Arc En Ciel	.0528, 0595	Continental Edison	.0426, 0360, .0595, 0223, 0528
Arcam	.0244, 0243	Cosmel	.0001, 0036
Aristona	.0001	Crosley	.0114, 0374
ASA	.0131, 0114	Crown	.0397, 0036, 0445, .0001, 0448, 0741
Asberg	.0001	Crystal	.0458
Asuka	.0245, 0244, 0243	CS Electronics	.0243
Atlantic	.0233, 0001, 0243, 0347	CTC	.0274
Audiosonic	.0136, 0001, 0036, .0244, 0397, 0401	Curtis Mathes	.0057, 0729
Audioton	.0244, 0397, 0513	Cybertron	.0245
Autovox	.0114, 0264, 0233, 0244, 0274	D-Vision	.0001
Awa	.0036, 0401, 0001, .0038, 0244, 0243	Daewoo	.0661, 0401, 0001, .0036, 0526, 0057, 1164
Axxent	.0036	Dainichi	.0245
Ayomi	.0265	Dansai	.0001, 0243
Baird	.0136, 0370, 0220, 0244	Dantax	.0397, 0513, 0741, 0742
Bang & Olufsen	.0592, 0114	Dawa	.0001
Barco	.0579, 0190	Dayton	.0001, 0036, 0401
Basic Line	.0245, 0036, .0001, 0401, 0190	De Graaf	.0575, 0190
Bastide	.0244	Decca	.0099, 0001, 1164
Baur	.0388, 0037, 0001, 0532, .0581, 0562, 0376, 0539	Deitron	.0001, 0401, 0245
Bazin	.0244	Desmet	.0001, 0036
Beko	.0741, 0513, 0742, .0397, 0001, 0455	Diamant	.0001
Beon	.0001, 0445	Digiline	.0001
Best	.0397, 0448	Digitor	.0001
Bestar	.0001, 0397, 0401	Dixi	.0036, 0001, 0274, 0244
Binatone	.0244	Dual	.0481, 0379, 0001, 0244
Blaupunkt	.0222, 0218, .0581, 0562, 0482	Dual Tec	.0244, 0286
Blue Sky	.0001, 0695, 0245, 0741	Dumont	.0374, 0114, 0133, 0244
Blue Star	.0309	Dux	.0001
Bondstec	.0274	Dynatron	.0001
Boots	.0244, 0036	Elbe	.0286, 0397, 0001, .0462, 0265, 0319, 0190
BPL	.0309	Elektra	.0001, 0036
Brandt	.0652, 0528, 0264, 0136, .0426, 0362, 0360, 0223	ELG	.0001
Brandt Electronic	.0528, 0595, .0314, 0362	Elin	.0575, 0243, 0001, 0132, 0131
Brinkmann	.0001, 0445, 0695	Elite	.0245, 0347, 0001
Brionvega	.0001, 0389, 0114	Elta	.0036, 0243
Britannia	.0243, 0244	Emco	.0274
Bruns	.0114, 0455	Emerson	.0388, 0114, 0001, .0240, 0204, 0274, 0397
BSR	.0321	Emperor	.0309
BTC	.0245	Erres	.0001
Bush	.0695, 0001, 0725, 0245, .0063, 0579, 0321, 0401, .0036, 0309, 0398, 0376	Ether	.0057
		Etron	.0036, 0001
		Euromann	.0243, 0244,
			.0397, 0448, 0001
		Expert	.0233
		Exquisit	.0001, 0274
		Fenner	.0401, 0036

## Codes

## TV

Ferguson	.0587, 0136, 0314, 0100, .0265, 0001, 0370, 0220, 0362	Interbuy	.0036, 0274, 0001
Fidelity	.0388, 0243, 0220, .0001, 0190, 0549	Interfunk	.0388, 0539, 0190, 0528, .0595, 0274, 0397, 0001
Finlandia	.0373, 0386, 0575, 0388, 0190	Internal	.0401, 0001
Finlux	.0114, 0373, 0001, 0741, .0132, 0131, 0374, 0099, 0742	Intervision	.0244, 0129, 0309, 0482, .0245, 0190, 0274, 0001
Firstline	.0695, 0243, 0321, 0036, 0274, .0244, 0695, 0190, 0401	IR	.0190, 0001
Fisher	.0397, 0244, 0131, 0582, .0695, 0741, 0190, 0114, 0099	Irradio	.0036, 0245, 0274, 0398
Flint	.0001, 0482, 0637	Isukai	.0245, 0309, 0001
Forgestone	.0220	ITC	.0579, 0244
Formenti	.0374, 0347, 0114, .0001, 0190, 0579, 0243	ITS	.0398, 0245, 0243, 0036, 0001
Fortress	.0114, 0120	ITT	.0575, 0388, 0378, 0374, 0190
Fraba	.0397, 0001	ITV	.0274, 0401, 0001
Friac	.0397, 0036, 0001	JMB	.0661, 0401, 0001
Frontech	.0274, 0190, 0475, 0458	Jubilee	.0001
Fujitsu	.0099, 0233, 0001, 0244, 0036	JVC	.0638, 0063, 0680, .0398, 0220, 0445
Funai	.0321, 0291, 0695	Kaisui	.0245, 0036, 0244, .0243, 0309, 0482, 0001
GBC	.0579, 0190, 0036	Kapsch	.0233, 0190, 0131, 0388
Galaxi	.0001, 0388, 0190	Karcher	.0637, 0448, 0397, 0309, 0001
Galaxis	.0397, 0001, 0445	Kathrein	.0001
GE	.0587, 0057	Kawa	.0398
GEC	.0244, 0099, 0001, 0190, 0388	Kendo	.0389, 0262, 0637, 0274, .0190, 0397, 0455, 0001
Geloso	.0036, 0374, 0401, 0190	Kennedy	.0579, 0190
Genexxa	.0245, 0190, 0001	Kenwood	.0057
Gibraltar	.0057	KTV	.0057
GoldStar	.0001, 0397, 0317, .0244, 0136, 0057	Kingsley	.0243
Goodmans	.0661, 0063, 0401, 0001, .0244, 0398, 0099, 0370, 0526, 0262	Kiton	.0001
Gorenje	.0397, 0448	Kneissel	.0286, 0462, 0397, .0637, 0401, 0001
GPM	.0245	Kolster	.0001
Graetz	.0388, 0374, 0190, 0001	Konka	.0398, 0741, 0245, 0001
Granada	.0001, 0244, 0386, .0253, 0099, 0378, 0366	Korpel	.0001
Grandin	.0637, 0309, 0001, 0427, .0245, 0036, 0190, 0741	Korting	.0114, 0397, 0347, 0448
Grundig	.0222, 0514, 0614, 0562, .0218, 0264, 0581, 0001	Kosmos	.0001
Hankook	.0057	Koyoda	.0036
Hanseatic	.0388, 0347, .0455, 0190, 0001	Kraking	.0265
Hantarex	.0036, 0001	Kuba	.0190
Hantor	.0001	Kyoshu	.0445
Harwood	.0001, 0036	Kyoto	.0190, 0243, 0244
Hauptpaue	.0001	L&S Electronic	.0835
Havermy	.0120	LaSat	.0513, 0397
HCM	.0309, 0036, 0001	Leader	.0036
Hema	.0036, 0244, 0136	Lecson	.0001
Hifivox	.0528, 0595	Lenco	.0190, 0401, 0001, 0131
Hiline	.0001	Lenoir	.0036
Hinari	.0245, 0063, 0036, 0001	Lesa	.0274
Hisawa	.0482, 0427, 0309, 0245	Levis Austria	.0001
Hitachi	.0575, 0063, 0252, 0136, .0244, 0376, 0132, 0223, .0374, 0190, 0383, 0057, 0001	Leyco	.0321, 0099, 0001
Hornophon	.0001	LG	.0741, 0057, 0244, 0274, 0317, .0397, 0388, 0190, 0243, 0001, 0002
Huanyu	.0401, 0243	Liesenkotter	.0001
Hypson	.0309, 0244, 0741, .0742, 0309, 0001	Lifetec	.0036, 0401, 0695, .0539, 0245, 1164, 0001
Iberia	.0001	Loewe	.0539, 0114, 0397, .0319, 0001, 0002
ICE	.0398, 0244, 0243, .0245, 0036, 0001	Logik	.0038, 0220, 0398
ICeS	.0245, 0243	Luma	.0233, 0190, 0001, 0401
ICT	.0001	Lumatron	.0233, 0190, .0401, 0244, 0001
Imperial	.0397, 0274, 0579, 0445, 0190	Lux May	.0036, 0001
Indesit	.0264	Luxor	.0388, 0383, 0376, 0264, 0384
Ingelen	.0190, 0741, 0637, 0514, 0543	M Electronic	.0190, 0373, 0036, .0136, 0314, 0507, 0132, .0244, 0401, 0131, 0001
Inno Hit	.0099, 0244, 0245, 0036, 0001	Magnadyne	.0114, 0374, .0274, 0129, 0190
Innovation	.0001	Magnafon	.0129, 0190, 0274
Interactive	.0190, 0397, .0539, 0136, 0001	Magnavox	.0057, 0001
		Manesth	.0262, 0244, 0347, 0235, 0190
		Marantz	.0001, 0002, 0057
		Marelli	.0114
		Mark	.0244, 0243, 0401, 0036, 0001

TV

CODELIST



## Codes

## TV

TV

Matsui	.0514, 0063, 0038, 0204, .0321, 0036, 0099, 0262, .0244, 0398, 0190, 0001	Pathe Cinema	.0347, 0265, 0243, 0579
Mediator	.0001	Pathe Marconi	.0528, 0360, 0223, 0595
Medion	.0695, 0835, 1164, 0001, 0539	Pausa	.0036
Megas	.0637	Penney	.0057
Memorex	.0036	Perdio	.0347
Memphis	.0364, 0036	Perfekt	.0001
Mercury	.0036, 0001	Philco	.0579, 0274, 0114, 0057
Metronic	.0652	Philex	.0378
Metz	.0394, 0222, 0302, 0114, .0218 0562, 0474, 0001	Philips	.0001, 0002, 0003, 0004, .0220, 0114, 0581, 0401, 0057
Micromaxx	.0835, 0695, 0001	Phoenix	.0114, 0347, 0001
Microstar	.0835	Phonola	.0114, 0220, 0001
Minato	.0001	Pilot	.0057
Minerva	.0514, 0264, 0222, .0218, 0581, 0562, 0135	Pioneer	.0370, 0388, 0397, .0314, 0190, 0136, 0001
Minoka	.0386, 0001	Profex	.0388, 0036
Mitsubishi	.0063, 0135, 0264, 0562, .0114, 0539, 0317, 0243, .0636, 0319, 0057, 0220, 0001	Proline	.0099, 0001
Mitsuri General	.0190	Prosonic	.0243, 0397, 0401, 0001
Mivar	.0397, 0317, 0319, .0243, 0636, 0244	Protech	.0695, 0036, 0274, 0458, 0244, .0445, 0129, 0364, 0579, 0001
Monaco	.0036	Proton	.0057
Morgan's	.0001	Quelle	.0388, 0532, 0579, 0037, 0562, .0131, 0539, 0581, 0038, 0001
Motorola	.0120	Questa	.0063
MGA	.0057	Radiola	.0001
MTC	.0376, 0539, 0057, 0397, 0243	Radiomarelli	.0114, 0274
Multitech	.0129, 0036, .0243, 0244, 0001	RadioShack	.0057
Murphy	.0133, 0190, 0243	RCA	.0057, 1474
Musikland	.0245, 0274, 0001	Rank Arena	.0063
Myryad	.0001	Realistic	.0057
NAD	.0388, 0190	Redifusion	.0388, 0378
Naiko	.0001	Reoc	.0741
Nakimura	.0401, 0001	Revox	.0397, 0001
National	.0264, 0253	Rex	.0233, 0190, 0286
NEC	.1731, 0057, 0063, 0347, .0482, 0036, 0401, 0244, 0001	RFT	.0455, 0114
Neckermann	.0218, 0581, 0397, .1532, 0114, 0532, 0376, .0190, 0445, 0274, 0244	Roadstar	.0245, 0036, 0445
NEI	.0364, 0458, 0190, 0001	Rowa	.0725
Nesco	.0274	Runco	.0057
Netsat	.0001	Saba	.0652, 0190, 0362, 0528, 0136, .0314, 0374, 0114, 0223, 0370, 0595
Neufunk	.0036, 0637, 0245, 0309	Saccs	.0265
Newtech	.0036, 0244, 0370, 0001	Sagem	.0637, 0309
Nikkai	.0245, 0243, 0099, 0364	Saisho	.0036, 0262, 0204, .0038, 0458, 0244, 0190
Nikko	.0057	Saivod	.0001
Nobliko	.0129, 0243	Sakai	.0190
Nogamatic	.0595, 0528, 0426, 0223	Salora	.0575, 0388, 0376, .0190, 0386, 0383
Nokia	.0190, 0575, 0633, 0388, .0507, 0658, 0500, 0637	Sambers	
Nordmende	.0587, 0223, 0528, .0136, 0370, 0595, 0314	Samsung	.0397, 0614, 0036, .0841, 0317, 0671, 0244, .0001, 0057, 0729, 0839
Oceanic	.0388, 0190, 0374	Sampo	.0057
Okano	.0397, 0001	Sandra	.0243
Onwa	.0398, 0129, 0245	Sanyo	.0063, 0099, 0366, 0038, 0131
Optimus	.0677	SBR	.0220, 0001
Orion	.0204, 0347, 0321, .0262, 0206, 0001	Schaub Lorenz	.0388, 0374, 0741
Osaki	.0245, 0244, 0099, 0001	Schneider	.0695, 1164, 0245, .0398, 0379, 0274, 0001
Oso	.0245	SEG	.0695, 0063, 0244, 0579, 0001
Osume	.0099, 0245, 0063, 0001	SEI	.0037, 0204, 0129, .0374, 0114, 0321, 0001
Otto Versand	.0063, 0532, 0347, .0376, 0562, 0037, 1532, .0244, 0374, 0539, 0581, .0218, 0370, 0579, 0001, .0397, 0445, 0532, .1532, 0244, 0190, 0001	Seleco	.0190, 0389, 0286, 0233
Panama	.0244, 0243, 0274, 0001	Sharp	.0063, 0120, 0057, 0321
Panasonic	.0677, 0253, 0190, 0267, .0153, 0264, 0394, 0374	Shorai	.0321
Panavision	.0001	Siarem	.0114, 0374, 0129
		Siemens	.0222, 0218, 0562, .0374, 0581, 0001
		Silver	.0063
		Singer	.0114
		Sinudyne	.0204, 0374, 0129, .0321, 0114, 0262, 0037
		Skantic	.0384, 0383
		Solavox	.0190, 0378
		Sonoko	.0036

CODELIST

## Codes

## TV / VCR

Sonor	.0190
Sony	.1532, 0063, 0532, .1678, 0038, 0037
Soundwave	.0445
Standard	.0245, 0244, 0036
Stern	.0286, 0233, 0190
Sunkai	.0321
Susumu	.0245
SVA	.0614
Sylvania	.0057
T + A	.0474
Tandy	.0245, 0303, 0120, .0099, 0244, 0190
Tashiko	.0063, 0386, 0244
Tatung	.0244, 0099
TCM	.0835
Teac	.0695, 0725, 0482, .0445, 0309, 0036
Tec	.0579, 0274, 0244
Technema	.0347
Technics	.0677
Teleavia	.0370, 0595, 0360, 0528, 0517
Telefunken	.0652, 0595, 0362, 0504, .0593, 0289, 0498, 0528, .0136, 0370, 0525, 0729, 0001
Telemeister	.0347
Teletech	.0036
Teleton	.0063, 0244, 0233, 0376
Tensai	.0245, 0321, 0347
Tera	.0057
Textet	.0245, 0243
Thomson	.0652, 0587, 0314, 0376, .0528, 0264, 0370, 0517, 0595, .0223, 0360, 0426, 1474, 0136
Thorn	.0388, 0526, 0562, 0131, 0539, .0099, 0370, 0532, 0580, 0220
Thorn-Ferguson	.0370
Tomashi	.0309
Toshiba	.0063, 0535, 0270, 1535, 0580
Towada	.0579
Trasonic	.0725
Triumph	.0270, 0204
Tuntex	.0057
Uher	.0233, 0347
Ultravox	.0378, 0129
Universum	.0397, 0373, 0519, 0132, .0448, 0579, 0131, 0562
Vector Research	.0057
Videosat	.0274
Videotechnic	.0244
Vision	.0347
Voxson	.0190, 0114
Walham	.0383, 0244
Wards	.0057
Watson	.0347
Watt Radio	.0579, 0129
Wega	.0063, 0114
White Westinghouse	.0347, 0243
Yamaha	.0057
Yoko	.0458, 0244
Zanussi	.0233

## SETUP CODES FOR VCR

Aiwa	.0375, 0027, 0334, 0379
Akai	.0342, 0133, 0312, 0068
Akiba	.0099
Alba	.0305, 0099, 0379, 0342, .0047, 0360, 0236, 0322
Ambassador	.0047
Amstrad	.0027, 0352
Anitech	.0099
ASA	.0108, 0064
Asuka	.0064
Baird	.0027, 0131, 0068
Basic Line	.0305, 0099, 0047
Blaupunkt	.0253, 0033, 0222, .0030, 0189, 0254, 0181
Brandt	.0347, 0214, 0520, 0348
Brandt Electronic	.0068
Brionvega	.0371
Bush	.0305, 0099, 0379, 0236, 0360
Catron	.0047
CGE	.0027
Cimline	.0099
Clatronic	.0047
Combitech	.0379
Condor	.0047
Crown	.0305, 0099, 0047
Curtis Mathes	.1062
Cyrus	.0108
Daewoo	.0305, 0047
Dansai	.0099
De Graaf	.0069, 0193
Decca	.0108, 0027
Denon	.0069
Dual	.0068
Dumont	.0108, 0027, 0131
Elbe	.0065
Elcatech	.0099
ESC	.0305, 0267
Ferguson	.0347, 0348, 0068, 0520
Fidelity	.0027
Finlandia	.0108, 0131
Finlux	.0108, 0027, 0131, 0069
Firstline	.0064, 0099, 0072, 0070, 0236
Fisher	.0131, 0074, 0073
Frontech	.0047
Fujitsu	.0027
Funai	.0027
GE	.1062
GEC	.0108
General	.0047
GoldHand	.0099
GoldStar	.0064, 0252
Goodmans	.0305, 0064, .0027, 0099, 0047
Graetz	.0131, 0267, 0068, 0371
Granada	.0108, 0131, 0073, 0312
Grandin	.0064, 0027, 0099
Grundig	.0108, 0099, 0253, 0033, .0374, 0030, 0034, 0222, 0376
Hanseatic	.0064
HCM	.0099
Hinari	.0099, 0379, 0267, 0235, 0031
Hitachi	.0027, 0069, 0031, .0193, 0312, 0068, 0267
Hypson	.0099
Imperial	.0027
Ingersol	.0031
Interfunk	.0108
ITT	.0411, 0131, 0133, .0371, 0073, 0267, 0068
ITV	.0305, 0064
JVC	.0411, 0094, 0068, 0233
Kaisui	.0099
Kendo	.0133, 0236

TV

VCR

CODELIST

## Codes

## VCR

Kenwood	.0068	SEG	.0349, 0267
Korpel	.0099	SEI	.0108, 0031
Lenco	.0305	Seleco	.0068
Leyco	.0099	Sentra	.0047
Loewe	.0108, 0064, 0481, 0033, 0189, 0031	Sharp	.0075, 0834
Logik	.0267, 0031	Shintom	.0099, 0131
Luxor	.0131, 0075, 0070, 0133, 0073	Shorai	.0031
M Electronic	.0027, 0065	Siemens	.0108, 0064, 0131, .0222, 0173, 0033, 0030
Manesth	.0099, 0072	Silva	.0064
Marantz	.0108, 0033, 0322, 0030, 0173	Singer	.0072
Matsui	.0375, 0379, 0235, .0115, 0322, 0031, 0236	Sinudyne	.0108, 0031
Matsushita	.1189	Solavox	.0047
Medion	.0375	Sonolor	.0073
Memorex	.0064, 0027, 0131, 0073	Sontec	.0064
Memphis	.0099	Sony	.0059, 0038, 1059, 0060
Metronic	.0108	Sunkai	.0375
Metz	.0064, 0481, 0030, 0189, .0374, 0254, 0033, 0222	Sunstar	.0027
Minerva	.0222, 0033	Suntronic	.0027
Mitsubishi	.0108, 0094, 0070	Tandy	.0027, 0131
Multitech	.0027, 0099	Tashiko	.0027
Murphy	.0027	Tatung	.0108, 0027, 0068
Myryad	.0108	Teac	.0305, 0027, 0334
NAD	.0131	Tec	.0047
NEC	.0131, 0094, 0068, 0065	Technics	.0253, 0189
Neckermann	.0108, 0371	Teleavia	.0520, 0068
Nesco	.0099	Telefunken	.0347, 0411, 0348, .0521, 0520, 0214, 0068
Nokia	.0131, 0133, 0073, .0267, 0068, 0371	Tenosal	.0099
Nordmende	.0347, 0411, .0521, 0068, 0348	Tensai	.0027, 0349
Oceanic	.0027, 0068	Thomson	.0347, 0411, 0094, 0555, .0087, 0348, 0521, 0068, 0520
Okano	.0375, 0342	Thorn	.0131, 0068
Optimus	.1189	Toshiba	.0108, 0411, 0072, 0070, 0068
Orion	.0375, 0379, 0115, 0322, 0031, 0236, 0235, 0360	Towada	.0349
Osaki	.0064, 0027, 0099	Triumph	.0235
Otto Versand	.0108	Uher	.0267, 0371
Palladium	.0064, 0099, 0068, 0033	Ultravox	.0371
Panasonic	.0253, 1189, 0189, .0481, 0254, 1062	Universum	.0108, 0064, 0027, 0133, .0352, 0267, 0222, 0033
Pathe Marconi	.0068	Videomagic	.0064
Pentax	.0069	Villain	.0027
Penney	.1062	White Westinghouse	.0371
Perdio	.0027	Yamishi	.0099
Philco	.0065	Yokan	.0099
Philips	.0001, 0002, 0108, 0411, 0173	Yoko	.0047, 0267
Phonola	.0108		
Pioneer	.0108, 0094		
Portland	.0047		
Profex	.0349		
Profitronic	.0267		
Proline	.0027		
Pye	.0108		
Quartz	.0073		
Quasar	.1189, 0162		
Quelle	.0108, 0371		
RCA	.1062		
Radiola	.0108		
Reoc	.0375		
Rex	.0411, 0068		
Roadstar	.0305, 0064, 0099, 0267		
Saba	.0347, 0411, 0233, .0068, 0348, 0521		
Saisho	.0115, 0031, 0236, 0235		
Salora	.0070, 0133, 0073		
Samsung	.0459, 0267		
Sansui	.0094, 0068		
Sanyo	.0131, 0073		
Saville	.0379		
SBR	.0108, 0173		
Schaub Lorenz	.0027, 0131, 0068, 0371		
Schneider	.0108, 0027, 0099		

VCR

CODELIST

## Codes

## DVD

## SETUP CODES FOR DVD

3D Lab	.0001	Monyka	.0692
AEG	.0815	NAD	.0768
Akai	.0815	Naiko	.0797
Alba	.0744, 0726	Nesa	.0744
Amstrad	.0740	Neufunk	.0692
Apex Digital	.0744	Onkyo	.0639, 0530
Atrend	.0741	Optimus	.0598, 0552
Black diamond	.0740	Orion	.0722
Blaupunkt	.0744	Oritron	.0678
Blue Sky	.0726, 0722	Palladium	.0722
Brandt	.0678	Panasonic	.0517, 0659, 1389
Bush	.0740, 0717, 0726	Philco	.0717
Centrum	.0740	Philips	.0001, 0002, 0003, 0004, 1941, 0530
CineUltra	.0726	Phonotrend	.0726
Clatronic	.0815	Pioneer	.0598, 0552, 0659
Clayton	.0740	Polk Audio	.0001
CyberHome	.0741	Proline	.0678
Daewoo	.0797, 0732	Proscan	.0549
Dansai	.0797	Prosonic	.0726
Decca	.0797	Provision	.0726
Denon	.0517	Raite	.0692
Denver	.0726	RCA	.0549, 0598
Denzel	.0692	REC	.0716, 0517
Diamond	.0795, 0678	Red star	.0797, 0815
Digired	.0744	Reoc	.0795
DiViDo	.0732	Revoy	.0726
Dual	.0692, 0678, 0740	Roadstar	.0716, 0726, 0717
Ela	.0717	Rotel	.0650
Emerson	.0732, 0618	Saba	.0678
Enterprise	.0618	Salora	.0768
Enzer	.0692	Samsung	.0600
Ferguson	.0678	Sansui	.0722, 0795
Finlux	.0768, 0797	Sanyo	.0697
Fisher	.0697	Scan	.0732
GoldStar	.0768	Schaub Lorenz	.0815
Goodmans	.0678, 0717	Schneider	.0678, 0732
Gradiente	.0678	Scientific Labs	.0795
Graetz	.0692	SEG	.0692
Greenhill	.0744	Sharp	.0657
Grundig	.0722, 0732, 0001, 0678	Sherwood	.0768
Grunkel	.0797	Shinco	.0744
Hanseatic	.0768	Shinsonic	.0560
HDT	.0732	Silva	.0815
Hitachi	.0692, 0600	Singer	.0717
ISP	.0722	SM Electronic	.0717, 0795
Jaton	.0692	Sony	.0560, 0600, 0891
JMB	.0722	Tatung	.0797
JVC	.0650, 0585, 0530, 0001	Teac	.0598, 0744
Kendo	.0726	Technics	.0517
Kenwood	.0517, 0561	Thomson	.0578, 0549
Kiss	.0692	Tokai	.0692
KLH	.0744	Toshiba	.0530
Koss	.0678	Tredex	.0831
Lawson	.0732	Umax	.0717
Lenco	.0726, 0678, 0797	Universum	.0618
Lexia	.0726	Wesder	.0726
LG	.0768, 0618	Xbox	.0549
Lifetec	.0678	Yamaha	.0517, 0001
Limit	.0795	Yamakawa	.0692
Loewe	.0001	Zenith	.0530, 0618
Logix	.0732		
Lumatron	.0732		
Magnavox	.0530		
Marantz	.0001, 0002		
Matsui	.0678, 0722		
Medion	.0678		
Metronic	.0717		
Metz	.0598, 0552, 0740		
Micromedia	.0503, 0001		
Micromega	.0001		
Microsoft	.0549		
Mintek	.0744		
Mitsubishi	.0548, 0740		

DVD

CODELIST

## SETUP CODES FOR SAT

ABsat	.0150, 0859	Hauptpauge	.1325
Akai	.0542	Hinari	.0210
Alba	.0448, 0389, 0542, 0482	Hirschmann	.0200, 0360, 0528, 0825, 0424, 0600, 0423, 0529, 0909
Aldes	.0315	Hitachi	.0482
Allantide	.0360	Houston	.0695
Amstrad	.0874, 0372, 0279, 0528, 0488	Hughes Network Systems	.1169
Ankaro	.0315, 0740, 0247, 0546, 0244, 0396	Humax	.1203, 1075, 0890
Anttron	.0210, 0448	Huth	.0247, 0373, 0821, 0315, 0395, 0270, 0391
Arcon	.0861, 0395	Ikusi Allsat	.0395
Armstrong	.0270	Intervision	.0619
Asat	.0400	InVideo	.0898
AST	.0378	ITT	.0199, 0135
Astra	.0545, 0400, 0135, 0566	Johansson	.0359
Astro	.0200, 0385, 0547, 0528	JOK	.0737
Audioton	.0391	JSR	.0391
Avalon	.0423	JVC	.0598, 0542
Axis	.0861, 0396	Kathrein	.0200, 0358, 0469, 0649, 0421, 0531, 1084, 0150, 0385, 0507, 0685
Barcom	.0244	KeyWest	.0821
Bell ExpressVu	.1194	Kosmos	.0358
Best	.0396, 0244	Kreiselmeier	.0200
Blaupunkt	.0200	Kyostar	.0448
Boca	.0856, 0540, 0270	Labgear	.1323
Brainwave	.0359	LaSAT	.0634, 0547, 0540
British Sky Broadcasting	.0874, 1202	Lenco	.0448, 0400
BT	.0737, 0695, 0542	Lennox	.0619
Cambridge	.0542	Lorenzen	.1321
Canal Digital	.0880	Lupus	.0396
Canal Satellite	.0880, 1366	Luxor	.0135, 0600, 0199
Canal Sat Pilotime	.0874, 1366	Macab	.0878, 0908
Canal+	.0880	Manhattan	.0619, 0547, 0482, 1110
Channel Master	.0389	Maspro	.0363, 0355, 0777
CityCom	.0421, 1203, 0845	Matsui	.0598
CNT	.0547	Mediamarkt	.0270
CommLink	.0315	MediaSat	.0880
Connexions	.0485, 0423	Metronic	.0740, 0111
Conrad	.0634	Micro Technology	.0566, 0360
Crown	.0270	Minerva	.0598
D-box	.1154, 0750, 0900	Morgan's	.0159, 0856, 0540, 0270, 1130
Daewoo	.1323, 0400	Multichoice	.0906
DDC	.0389	Multistar	.0358
DirecTV	.1169	Navex	.0359
Diskexpress	.0244	Netgem	.1349
Distratel	.0111, 0912	Neuhaus	.0247, 0528
DMT	.1102	Neusat	.0861
DNT	.0423, 0485	Nikot	.0740
Echostar	.0880, 0194, 0637, 0898, 0423, 0740	Nokia	.0778, 1154, 0750, 0900, 1337, 0355, 0600, 0848, 1365, 0199, 0482, 1050, 1338, 0135, 0424
EIF	.0444	Nordmende	.0389
Elta	.0391	OctalTV	.1032
Emanon	.0448	Orbitech	.0528
Eurostar	.1053, 1052	Pace	.0874, 0914, 0747, 1202, 0482, 0822, 0210, 0363, 0818, 0894, 0355, 0268
Eutra	.0825	Palladium	.0598
Ferguson	.0363, 0210	Palsat	.0528
Fidelity	.0279	Panasat	.0906, 0642
Finlux	.0441, 0424, 0135, 0482	Panasonic	.0874, 1331
Foxtel	.0906	Panda	.0482
Fracarro	.0898	Philips	.0001, 0002, 0003, 0880, 0482, 0777, 0925, 0355, 0737, 1145, 0598, 0832, 1103, 1169
Freecom	.0448, 0761	Phonotrend	.0315, 0815, 0619
FTE	.0890, 0358	Pioneer	.0880
Fuba	.0396, 0444, 0244, 0199, 0423, 0448	Pixx	.0579
G-Sat	.0210	Polytron	.0421
Galaxis	.1138, 0860, 0315, 0840, 0890, 0683, 0861, 0391	Preisner	.0159, 0289, 0540
Gardiner	.0845	Premiere	.0001, 0880, 1154, 0750, 0900
GbSAT	.1241	Promax	.0482
Gold Box	.0880	Prosat	.0315
Gooding	.0598	Pyxis	.0858
Grandin	.0872		
Grundig	.0874, 0200, 0777, 0598, 0355, 0832		
Harting und Helling	.0360		

Codes

SAT / CABLE / AMP / BOX

Quadral	.0546, 0389, 0655
Radix	.0909, 0423
Rebox	.1241
RFT	.0315, 0247
Saba	.0761, 0737, 0547, 0912, 0363
Sabre	.0482
Sagem	.0847, 1141
Salora	.0199, 0135
SAT	.0488, 0378
Satcom	.0373
Satec	.0355, 0210
Satmaster	.0373
SatPartner	.0547, 0529, .0448, 0761, 0359
Satstation	.1110
Schneider	.0832
Schwaiger	.1138, 0531, .0421, 0210, 0579
Seemann	.0423
SEG	.0545, 0448, 0769, 0396, 0566
Siemens	.0200
SKY	.0874, 0883, 0914, 1202
SKYTV	.0898, 0001, 0874
Skymaster	.0655, 0546, .0907, 0315, 0740
SM Electronic	.0184, 0740
Smart	.0159
Sony	.0874, 0482
Stream TV	.0871
Strong	.0906, 0159, 0899, 1132, 0152
STVI	.0444
Sunstar	.0540, 0821
Supernova	.0914
Tantec	.0363, 0482
Techniland	.0373
TechniSat	.0289, 0528, 0485
Teco	.0400
Telefunken	.0448
Teleka	.0825, 0270
Telestar	.0184, 0528
Tele+	.0001
Thomson	.0880, 0482, 1073
Tivo	.1169
Tonna	.0695, 0373
TPS	.0847
Triad	.0378, 0360
Triasat	.0528, 0441
Triax	.0528, 0441
Uniden	.0221, 0858, 0819
Unitor	.0359, 0244
Universum	.0200, 0598
Vector	.0360, 0545
Vortec	.0448
VTech	.0378
Wevasat	.0360
Winersat	.0359
Wisi	.0200, 0482, 0423, 0378, 0665
Xcom Multimedia	.0916
Xsat	.0916, 0150
Yes	.0914
Zehnder	.0547, 1102, 0358, 0845, 0579
Zenith	.0883
Zodiac	.0423
Zwergnase	.0821

**SETUP CODES FOR CABLE**

Birmingham Cable Communications	.0303
British Telecom	.0030
Cable & Wireless	.1095
Cabletime	.0298
Decsat	.0450
Filmnet	.0470
France Telecom	.0478
HyperVision	.0646
Jerrold	.0303, 0030
MNET	.0046, 0470
Nokia	.0708
Noos	.0844
NTL	.1095, 0001, 0880
Ono	.1095
Pace	.1095, 1087
Philips	.0646, 1087, 0001
PVP Stereo Visual Matrix	.0030
Sagem	.0844
Scientific Atlanta	.0304, 0035
Supercable	.0303
Tele+1	.0470
Telewest	.1095
Torx	.0030
Tudi	.0313
United Cable	.0030

**SETUP CODES FOR AUDIO AMPLIFIERS**

Aiwa	.0433
Arcam	.0296, 0003
Audiolab	.0296, 0003
Bush	.0448
Denon	.0187, 0299
Goodmans	.0448
Grundig	.0296, 0003
JVC	.0358
Marantz	.0296, 0003, 0004
Micromega	.0296, 0003
Myryad	.0296, 0003
Panasonic	.0335
Philips	.0004, 0296
Pioneer	.0040
Revox	.0296, 0003
Sony	.0247
Teac	.0448
Technics	.0335
Thorens	.0296, 0003
Victor	.0358
Yamaha	.0381

**SETUP CODES FOR TERRESTRIAL SETTOP-BOX**

Aiwa	.1323
Digitenne	.1325, 1331, 1241
Freeview	.1323, 1325, 1349, 1331, 1241
Hauppauge	.1325
Labgear	.1323
Netgem	.1349
Panasonic	.1331
Rebox	.1241, 1432

SAT

CABLE

AMP

BOX

CODELIST

## Codes

## CD / TUNER

## SETUP CODES FOR CD PLAYER

Aiwa	.0151
Alto	.0652
Arcam	.0184
Audio Research	.0184
Audiolab	.0184
Audiomeca	.0184
Audioton	.0184
Bang & Olufsen	.0239
California Audio Labs	.0056
Cairn	.0184
Cyrus	.0184
Denon	.0030, 0900
DMX Electronics	.0184
Eclipse	.0652
Fisher	.0206
Goodmans	.0652
Grundig	.0184
Harman/Kardon	.0200
HCM	.0652
Hiro	.0652
JVC	.0099
Kenwood	.0055, 0217, 0653, 0708
Linn	.0184
Marantz	.0184, 0056, 0001, 0002, 0003
Matsui	.0184
MCS	.0056
Meridian	.0184
Micromega	.0184
Miro	.0027
Myryad	.0184
NAD	.0027
Naim	.0184
Panasonic	.0330, 0056
Philips	.0001, 0002, 0003, 0301, 0184, 0653
Philips Streamium	.0004
Pioneer	.0059, 0495
Quad	.0184
Quasar	.0056
Radiotone	.0652
Revox	.0001, 0184
Rotel	.0001, 0184
Sansui	.0652
Sanyo	.0206
Sharp	.0064
Simaudio	.0001, 0184
Sony	.0027, 0517
SuperTech	.0652
TAG McLaren	.0001, 0184
Tandy	.0059
Teac	.0652, 0424
Technics	.0330, 0234, 0056
Thorens	.0001, 0184
Thule	.0001, 0184
Universum	.0001, 0184
YBA	.0652

## SETUP CODES FOR TUNER

Aiwa	.0148, 1432
Akai	.0373, 0467
Amstrad	.0771
Arcam	.0216, 0001
Audiolab	.1216, 0002
Audiotronic	.1216, 0002
Bang & Olufsen	.0826
Bose	.1256
Bush	.0416
Cairn	.0216, 0001
Denon	.1387, 0300
eBench	.0771
Elta	.0771
Ferguson	.0558
Fine Arts	.1216, 0002
Fisher	.0069
GoldStar	.0308
Goodmans	.0636, 0467, 0373, 0771
Grundig	.1216, 0002, 0308, 0246, 0216, 0001
Harman/Kardon	.0137
Harwood	.0771
Intersound	.0771
JVC	.0101, 0558, 1401
Kenwood	.1340, 0340, 0054, 0341
Marantz	.1216, 0216, 0246, 0066
Matsui	.0771
MCS	.0066
Micromega	.1216, 0216
Mitsubishi	.0467
Mx Onda	.0771
Myryad	.1216, 0216, 0002, 0001
NAD	.0636
Okano	.0467
Onkyo	.0162, 0869, 1602
Panasonic	.0545, 0394, 0336, 0066
Philips	.0001, 0002, 1216, 0216
Pioneer	.0316, 1050, 0107, 0558, 0041, 0271, 1411
Quasar	.0066
RCA	.1281
Revox	.0001, 0216
Roadstar	.0373
Saba	.0558
Saisho	.0373
Sansui	.0636, 0373
Sanyo	.0069, 0771, 0246
Schneider	.0558
Sharp	.0213
Siemens	.0636
Sony	.1085, 1785, 0185, 0442
Soundwave	.0636
Stereophonics	.1050
Teac	.0771, 0636
Technics	.1545, 1335, 1336, 0235, 0545, 0336, 0066
Telefunken	.0558
Thomson	.1281
Thorens	.1216, 0216, 0002, 0001
Thorn	.0771
Uher	.0558, 0373
Universum	.0308, 0771, 0636
Wharfedale	.0467
Yamaha	.0203, 1203

CD

TUNER

CODELIST

**Note your codes!****TV**

Equipment \_\_\_\_\_  
 Brand \_\_\_\_\_  
 Model number \_\_\_\_\_  
 Number of original remote \_\_\_\_\_  
 Code \_\_\_\_\_

**VCR**

Equipment \_\_\_\_\_  
 Brand \_\_\_\_\_  
 Model number \_\_\_\_\_  
 Number of original remote \_\_\_\_\_  
 Code \_\_\_\_\_

**DVD**

Equipment \_\_\_\_\_  
 Brand \_\_\_\_\_  
 Model number \_\_\_\_\_  
 Number of original remote \_\_\_\_\_  
 Code \_\_\_\_\_

**SAT**

Equipment \_\_\_\_\_  
 Brand \_\_\_\_\_  
 Model number \_\_\_\_\_  
 Number of original remote \_\_\_\_\_  
 Code \_\_\_\_\_

**CABLE**

Equipment \_\_\_\_\_  
 Brand \_\_\_\_\_  
 Model number \_\_\_\_\_  
 Number of original remote \_\_\_\_\_  
 Code \_\_\_\_\_

**AMP**

Equipment \_\_\_\_\_  
 Brand \_\_\_\_\_  
 Model number \_\_\_\_\_  
 Number of original remote \_\_\_\_\_  
 Code \_\_\_\_\_

**BOX**

Equipment \_\_\_\_\_  
 Brand \_\_\_\_\_  
 Model number \_\_\_\_\_  
 Number of original remote \_\_\_\_\_  
 Code \_\_\_\_\_

**CD PLAYER**

Equipment \_\_\_\_\_  
 Brand \_\_\_\_\_  
 Model number \_\_\_\_\_  
 Number of original remote \_\_\_\_\_  
 Code \_\_\_\_\_

**TUNER**

Equipment \_\_\_\_\_  
 Brand \_\_\_\_\_  
 Model number \_\_\_\_\_  
 Number of original remote \_\_\_\_\_  
 Code \_\_\_\_\_

**Helpline**

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France	03 87 17 00 87	Österreich	01 546575609
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**HELPLINE**



**Guarantee  
certificate  
Certificat de  
garantie  
Garantiebewijs  
Záruční list**

**Garantieschein  
Certificado de  
garantía  
Certificato di  
garanzia  
Karta  
gwarancyjna**

**Certificado de  
garantia  
Garantibevís  
Takuutodistus  
Εγγύηση  
Гарантия**

2

year	warranty	anno	garanzia
année	garantie	ano	garantia
jaar	garantie	år	garanti
Jahr	Garantie	vuosi	takuu
año	garantía	χρόνος	εγγύηση
rok	gwarancyjna	год	гарантия

Type: \_\_\_\_\_

Serial nr.: \_\_\_\_\_

Date of purchase - Date d'achat - Koopdatum - Kaufdatum -  
Fecha de compra - Data di acquisto - Data da compra - Inköpsdat -  
Køpedatum - Kjøpedato - Ostopäivä - Ημερομηνία αγοράς -  
Datum nákupu - Data zakupu - Дата приобретения

\_\_\_\_\_ 20 \_\_\_\_\_

Dealer's name, address and signature

Nom, adresse et signature du revendeur

Naam, adres en handtekening v.d. verkoper

Name, Anschrift und Unterschrift des Händlers

Nombre, dirección y firma del distribuidor

Nome, indirizzo e firma del fornitore

Nome, endereço e assinatura da loja

Återförsäljarens namn, adress och namnteckning

Forhandlerens navn, adresse og underskrift

Myyjän nimi, osoite ja allekirjoitus

Jméno prodejce, adresa a podpis

Nazwa, adres punktu sprzedaży i podpis sprzedawcy

Jméno prodejce, adresa a podpis

Όνοματεπώνυμο, διεύθυνση και υπογραφή του εμπ. προμηθευτή



CE



PHILIPS

NM/W/RM/0417

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