Universal

SBC RU 760/00

6

PHILIPS

① ②

VCR DVD SAT AMP CD ㉒

LEARN SELECT GUIDE ㉑

TITLE AUDIO CHAPTER SUBTITLE ⑳

DISC SYST.MENU
③ MENU BACK ⑲

④ OK ⑱

⑤ AV P◀P ⑰

⑥ + ⊿ − 🔇 + 🗔 − ⑯

⑮

SOURCE
TV VCR DVD
⑦ 1 2 3

AUX TUNER CD
4 5 6

7 8 9

⑧ SHIFT 0 -/-- ⑭

⑨ ◀◀ ● ▶▶ ⑬

⑩ ■ ▶ ❚❚ ⑫

⑪

UNIVERSAL
SBC RU 760

PHILIPS

English

Contents

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'.

English

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').
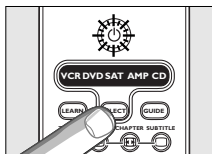
3 Check whether all the keys are working. For an overview of the keys and their functions see '3. Keys and functions'.
– If the TV responds as it should to all of the key commands the RU760 is ready for use.
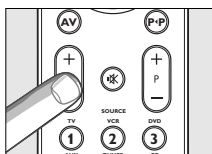
• **If the device does not respond at all or not to all of the key commands, follow the instructions under 'Setting the remote control'.**

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'.)
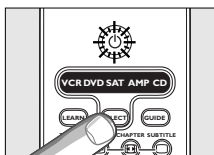
4 Keep the LEARN key **pressed for 5 seconds**
until the green light around the Standby key
blinks twice and then remains lit.
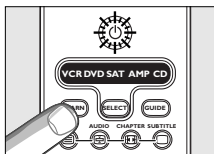
5 Enter the code noted in step 2, using the digit keys.
– The green light will now blink twice.
If the light blinks once for an extended period, the code has not been
entered properly or the wrong code has been entered.
Start again from step 2.

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

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.
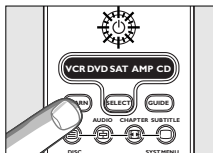
3 Press the Standby key of the RU760 briefly.
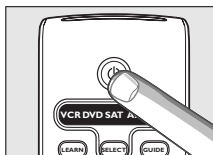
– The RU760 now starts emitting all known 'TV off' signals, one by one.
Each time a code is sent, the green light around the Standby key lights up.
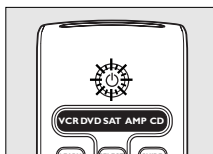
4 When your TV switches off (standby), press the Standby key of the RU760 immediately to confirm.

– The RU760 has now found a code that works on your TV.
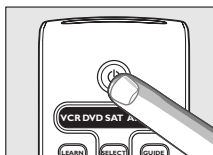
5 Check if you can operate all functions on your TV with the RU760.

• *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.

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 **II** . . . . 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.***

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.
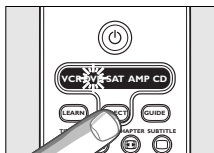
2   Press keys 1 and 6 of the RU760 **simultaneously for 5 seconds** until the DVD label blinks twice and then remains lit.
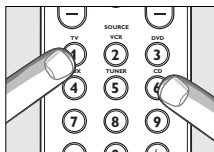
3   Press keys 9, 9 and 1, in that order.
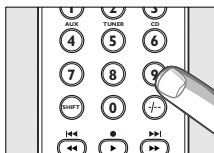
4   Press the key under which you want to store the macro, e.g. the P◄P key.
   Notes:
   – *Once a macro is stored under a key, the original function of the key can not be used anymore.*
   – *You can also store the macro by pressing Shift in combination with a target key (the target key keeps its original function).*
   – *You cannot store a macro under the SELECT, LEARN or SHIFT key.*
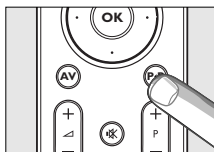
5   Enter the sequence of keys to be stored, e.g.:
   •   Select DVD mode with SELECT key and press the Standby key.
   •   Select TV mode with SELECT key and press 1.
   •   Select AMP mode with SELECT key and press the Standby key.
   •   Select DVD mode with SELECT key and press ◄.

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◄P key, the remote will switch on the DVD, the TV and the AMP and starts playing the disc.
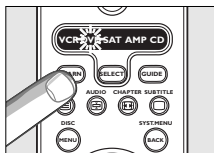
Learn a key

IIf 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 fuction 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.
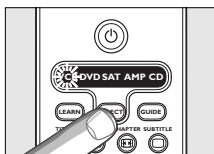
2   Press the LEARN key and the target key on the RU760 **simultaneously for 5 seconds**, until the VCR label blinks twice and remains lit.
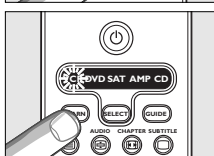
3   Place both remote controls on a flat surface (like a coffee table) and aim them head-to-head with about 10cm in between.
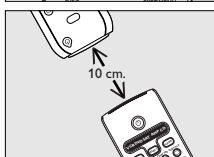
4   Press the button you want to copy on the original remote control.
–   If the RU760 has learned the code, the VCR label will blink twice to confirm the signal is stored.
–   If the VCR light blinks once for a longer period, the IR signal is not learned by the RU760. Please, try a few times and make 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

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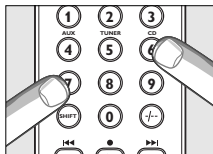
Turn off the backlighting:
- Press keys 1 and 9 **simultaneously for 5 seconds**.
- The Standby light will blink twice to confirm the backlighting is disabled.
- The backlighting will not switch on anymore when you press a key.
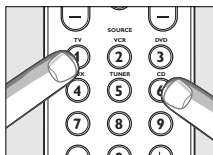
Reset a key

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.
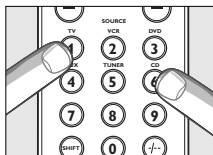
3 Press keys 9, 9 and 6, in that order.

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.

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 TVs, but no satellite or cable box.

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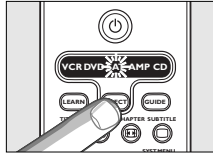
2   Press keys 1 and 6 **simultaneously for 5 seconds** until the label of the selected mode blinks twice and remains lit.
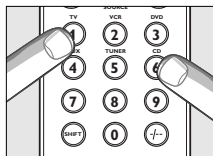
3   Press keys 9, 9 and 2, in that order.
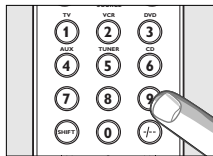
4   Select the source mode (TV) you want to copy.

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.
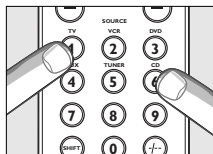
3   Press keys 9, 9 and 6, in that order.

Instructions for use

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.

2 x
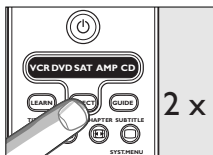
Assign Volume control to another mode

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.
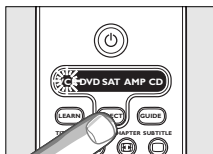
2 Press keys 1 and 6 **simultaneously for 5 seconds** until the label of the selected mode blinks twice and remains lit.
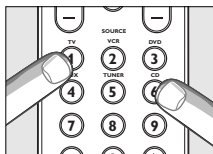
3 Press keys 9, 9 and 3, in that order.
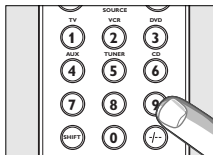
4 Select the TV mode with the SELECT key.
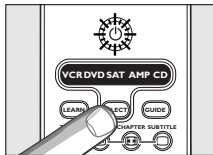
5   Press key 1.
–   The mode light will blink twice to confirm that the VCR volume controls are assigned to TV.
•   If the mode light blinks once for a longer time, the volume assignment failed. Try again from step 1.
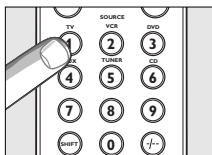
Add a specific function to your remote control

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.
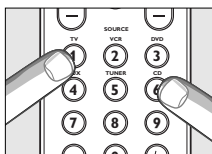
3   Press keys 9, 9 and 4, in that order.
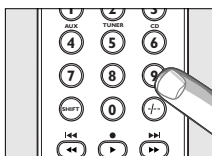
4   Enter the 5-digit code you have received from our helpdesk.

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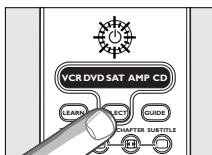
2   Press keys 9, 8 and 1, in that order.
•   The mode light will blink twice to confirm a succesfull reset. Your remote is now reverted to the state it was when you first took it out of the packaging.

13
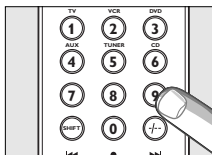
English

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)

Codes   TV

TV

SETUP CODES FOR TV

A.R.Systems 0001
Accent 0001
Accuphase 0001
Acura 0036
Admiral 0190, 0114
Adyson 0244
Aiko 0001
Aim 0001
Aiwa 0728
Akai 0388, 0245, 0475, 0036,
. . . . . . .0001, 0378, 0057, 0729, 0839
Akiba 0245, 0001
Akito 0001
Akura 0245, 0001
Alba 0695, 0245, 0063,
. . . . .0398, 0036, 0262
Allorgan 0321
Allstar 0001
Amplivision 0244, 0427
Amstrad .0389, 0204, 0036, 0398, 0001
Anitech 0036, 0001
Ansonic 0001, 0397, 0129
AOC 0057
Arc En Ciel 0528, 0595
Arcam 0244, 0243
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ASA 0131, 0114
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Asuka 0245, 0244, 0243
Atlantic 0233, 0001, 0243, 0347
Audiosonic 0136, 0001, 0036,
. . . . .0244, 0397, 0401
Audioton 0244, 0397, 0513
Autovox .0114, 0264, 0233, 0244, 0274
Awa 0036, 0401, 0001,
. . . . .0038, 0244, 0243
Axxent 0036
Ayomi 0265
Baird 0136, 0370, 0220, 0244
Bang & Olufsen 0592, 0114
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Basic Line 0245, 0036,
. . . . .0001, 0401, 0190
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Baur 0388, 0037, 0001, 0532,
. . . . .0581, 0562, 0376, 0539
Bazin 0244
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. . . . .0397, 0001, 0455
Beon 0001, 0445
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Bestar 0001, 0397, 0401
Binatone 0244
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. . . . .0581, 0562, 0482
Blue Sky 0001, 0695, 0245, 0741
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Boots 0244, 0036
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Brandt 0652, 0528, 0264, 0136,
. . . . .0426, 0362, 0360, 0223
Brandt Electronic 0528, 0595,
. . . . .0314, 0362
Brinkmann 0001, 0445, 0695
Brionvega 0001, 0389, 0114
Britannia 0243, 0244
Bruns 0114, 0455
BSR 0321
BTC 0245
Bush 0695, 0001, 0725, 0245,
. . . . .0063, 0579, 0321, 0401,
. . . . .0036, 0309, 0398, 0376

Candle 0057
Canton 0245
Carad 0001, 0637
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Carnivale .0057
Cascade 0036, 0001
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CCE 0001, 0244
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Century 0114, 0274, 0265
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. . . . .0245, 0244, 0398, 0741
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. . . . .0274, 0243, 0036
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Contec 0063, 0243, 0036
Continental Edison 0426, 0360,
. . . . .0595, 0223, 0528
Cosmel 0001, 0036
Crosley 0114, 0374
Crown 0397, 0036, 0445,
. . . . .0001, 0448, 0741
Crystal 0458
CS Electronics 0243
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Curtis Mathes 0057, 0729
Cybertron .0245
D-Vision 0001
Daewoo 0661, 0401, 0001,
. . . . .0036, 0526, 0057, 1164
Dainichi 0245
Dansai 0001, 0243
Dantax 0397, 0513, 0741, 0742
Dawa 0001
Dayton 0001, 0036, 0401
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Digiline 0001
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Dynatron .0001
Elbe 0286, 0397, 0001,
. . . . .0462, 0265, 0319, 0190
Elektra 0001, 0036
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Elin 0575, 0243, 0001, 0132, 0131
Elite 0245, 0347, 0001
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Emerson 0388, 0114, 0001,
. . . . .0240, 0204, 0274, 0397
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. . . . .0397, 0448, 0001
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. . . . .0265, 0001, 0370, 0220, 0362
Fidelity 0388, 0243, 0220,
. . . . .0001, 0190, 0549
Finlandia .0373, 0386, 0575, 0388, 0190
Finlux 0114, 0373, 0001, 0741,
. . . . . . .0132, 0131, 0374, 0099, 0742
Firstline .0695, 0243, 0321, 0036, 0274,
. . . . .0244, 0695, 0190, 0401
Fisher 0397, 0244, 0131, 0582,
. . . . . . .0695, 0741, 0190, 0114, 0099
Flint 0001, 0482, 0637
Forgestone 0220
Formenti 0374, 0347, 0114,
. . . . .0001, 0190, 0579, 0243
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Fraba 0397, 0001
Friac 0397, 0036, 0001
Frontech 0274, 0190, 0475, 0458
Fujitsu . . .0099, 0233, 0001, 0244, 0036
Funai 0321, 0291, 0695
GBC 0579, 0190, 0036
Galaxi 0001, 0388, 0190
Galaxis 0397, 0001, 0445
GE .0587, 0057
GEC 0244, 0099, 0001, 0190, 0388
Geloso 0036, 0374, 0401, 0190
Genexxa 0245, 0190, 0001
Gibralter .0057
GoldStar 0001, 0397, 0317,
. . . . .0244, 0136, 0057
Goodmans 0661, 0063, 0401, 0001,
. . .0244, 0398, 0099, 0370, 0526, 0262
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Graetz 0388, 0374, 0190, 0001
Granada 0001, 0244, 0386,
. . . . .0253, 0099, 0378, 0366
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. . . . .0245, 0036, 0190, 0741
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Hanseatic 0388, 0347,
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Hantarex 0036, 0001
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Hema 0036, 0244, 0136
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Leyco 0321, 0099, 0001
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Lifetec 0036, 0401, 0695,
. . . . .0539, 0245, 1164, 0001
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Logik 0038, 0220, 0398
Luma 0233, 0190, 0001, 0401
Lumatron 0233, 0190,
. . . . .0401, 0244, 0001
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Luxor . . .0388, 0383, 0376, 0264, 0384
M Electronic 0190, 0373, 0036,
. . . . .0136, 0314, 0507, 0132,
. . . . .0244, 0401, 0131, 0001
Magnadyne 0114, 0374,
. . . . .0274, 0129, 0190
Magnafon 0129, 0190, 0274
Magnavox 0057, 0001
Manesth .0262, 0244, 0347, 0235, 0190
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. . . . .0218, 0581, 0562, 0135
Minoka 0386, 0001
Mitsubishi 0063, 0135, 0264, 0562,
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Nesco 0274
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Neufunk 0036, 0637, 0245, 0309
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Nogamatic 0595, 0528, 0426, 0223
Nokia 0190, 0575, 0633, 0388,
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Nordmende 0587, 0223, 0528,
. . . . .0136, 0370, 0595, 0314
Oceanic 0388, 0190, 0374
Okano 0397, 0001
Onwa 0398, 0129, 0245
Optimus 0677
Orion 0204, 0347, 0321,
. . . . .0262, 0206, 0001
Osaki 0245, 0244, 0099, 0001
Oso 0245
Osume 0099, 0245, 0063, 0001
Otto Versand 0063, 0532, 0347,
. . . . .0376, 0562, 0037, 1532,
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. . . . .1532, 0244, 0190, 0001
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Panasonic 0677, 0253, 0190, 0267,
. . . . .0153, 0264, 0394, 0374
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Pathe Marconi . .0528, 0360, 0223, 0595
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Perdio .0347
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Philco 0579, 0274, 0114, 0057
Philex .0378
Philips 0001, 0002, 0003, 0004,
. . . . . . .0220, 0114, 0581, 0401, 0057
Phoenix 0114, 0347, 0001
Phonola 0114, 0220, 0001
Pilot 0057
Pioneer 0370, 0388, 0397,
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Profex 0388, 0036
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RFT 0455, 0114
Roadstar 0245, 0036, 0445
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Saba 0652, 0190, 0362, 0528, 0136,
. . .0314, 0374, 0114, 0223, 0370, 0595
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Saisho 0036, 0262, 0204,
. . . . .0038, 0458, 0244, 0190
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Samsung 0397, 0614, 0036,
. . . . .0841, 0317, 0671, 0244,
. . . . .0001, 0057, 0729, 0839
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Sanyo 0063, 0099, 0366, 0038, 0131
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Schaub Lorenz 0388, 0374, 0741
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SEG 0695, 0063, 0244, 0579, 0001
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. . . . .0374, 0114, 0321, 0001
Seleco 0190, 0389, 0286, 0233
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. . . . .0374, 0581, 0001
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	. . . . .1678, 0038, 0037
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Stern	. . . . .0286, 0233, 0190
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Tandy	. . . . .0245, 0303, 0120,
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Tashiko	. . . . .0063, 0386, 0244
Tatung	. . . . .0244, 0099
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Teac	. . . . .0695, 0725, 0482,
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Tec	. . . . .0579, 0274, 0244
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Technics	0677
Teleavia	. .0370, 0595, 0360, 0528, 0517
Telefunken	. . . .0652, 0595, 0362, 0504,
	. . . . .0593, 0289, 0498, 0528,
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Tensai	. . . . .0245, 0321, 0347
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Thomson	. . . .0652, 0587, 0314, 0376,
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Aiwa	. . . . .0375, 0027, 0334, 0379
Akai	. . . . .0342, 0133, 0312, 0068
Akiba	0099
Alba	. . . . .0305, 0099, 0379, 0342,
	. . . . .0047, 0360, 0236, 0322
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Baird	. . . . .0027, 0131, 0068
Basic Line	. . . . .0305, 0099, 0047
Blaupunkt	. . . . . .0253, 0033, 0222,
	. . . . .0030, 0189, 0254, 0181
Brandt	. . . . . . .0347, 0214, 0520, 0348
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Bush	. . .0305, 0099, 0379, 0236, 0360
Catron	0047
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Decca	. . . . .0108, 0027
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Ferguson	. . . .0347, 0348, 0068, 0520
Fidelity	0027
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Finlux	. . . . . . .0108, 0027, 0131, 0069
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Fisher	. . . . .0131, 0074, 0073
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Fujitsu	0027
Funai	0027
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Sunkai 0375
Sunstar 0027
Suntronic .0027
Tandy 0027, 0131
Tashiko 0027
Tatung 0108, 0027, 0068
Teac 0305, 0027, 0334
Tec 0047
Technics 0253, 0189
Teleavia 0520, 0068
Telefunken 0347, 0411, 0348,
. . . . .0521, 0520, 0214, 0068
Tenosal 0099
Tensai 0027, 0349
Thomson 0347, 0411, 0094, 0555,
. . . . . . .0087, 0348, 0521, 0068, 0520
Thorn 0131, 0068
Toshiba . .0108, 0411, 0072, 0070, 0068
Towada 0349
Triumph 0235
Uher 0267, 0371
Ultravox 0371
Universum 0108, 0064, 0027, 0133,
. . . . .0352, 0267, 0222, 0033
Videomagic 0064
Villain 0027
White Westinghouse 0371
Yamishi 0099
Yokan 0099
Yoko 0047, 0267

SETUP CODES FOR DVD

3D Lab 0001
AEG 0815
Akai 0815
Alba 0744, 0726
Amstrad 0740
Apex Digital 0744
Atrend 0741
Black diamond 0740
Blaupunkt .0744
Blue Sky 0726, 0722
Brandt 0678
Bush 0740, 0717, 0726
Centrum 0740
CineUltra 0726
Clatronic 0815
Clayton 0740
CyberHome 0741
Daewoo 0797, 0732
Dansai 0797
Decca 0797
Denon 0517
Denver 0726
Denzel 0692
Diamond 0795, 0678
Digired 0744
DiViDo 0732
Dual 0692, 0678, 0740
Elta 0717
Emerson 0732, 0618
Enterprise .0618
Enzer 0692
Ferguson 0678
Finlux 0768, 0797
Fisher 0697
GoldStar 0768
Goodmans 0678, 0717
Gradiente .0678
Graetz 0692
Greenhill 0744
Grundig 0722, 0732, 0001, 0678
Grunkel 0797
Hanseatic .0768
HDT 0732
Hitachi 0692, 0600
ISP 0722
Jaton 0692
JMB 0722
JVC 0650, 0585, 0530, 0001
Kendo 0726
Kenwood 0517, 0561
Kiss 0692
KLH 0744
Koss 0678
Lawson 0732
Lenco 0726, 0678, 0797
Lexia 0726
LG .0768, 0618
Lifetec 0678
Limit 0795
Loewe 0001
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

Monyka 0692
NAD 0768
Naiko 0797
Nesa 0744
Neufunk 0692
Onkyo 0639, 0530
Optimus 0598, 0552
Orion 0722
Oritron 0678
Palladium 0722
Panasonic 0517, 0659, 1389
Philco 0717
Philips 0001, 0002, 0003,
. . . . .0004, 1941, 0530
Phonotrend 0726
Pioneer 0598, 0552, 0659
Polk Audio .0001
Proline 0678
Proscan 0549
Prosonic 0726
Provision 0726
Raite 0692
RCA 0549, 0598
REC 0716, 0517
Red star 0797, 0815
Reoc 0795
Revoy 0726
Roadstar 0716, 0726, 0717
Rotel 0650
Saba 0678
Salora 0768
Samsung 0600
Sansui 0722, 0795
Sanyo 0697
Scan 0732
Schaub Lorenz 0815
Schneider 0678, 0732
Scientific Labs 0795
SEG 0692
Sharp 0657
Sherwood .0768
Shinco 0744
Shinsonic 0560
Silva 0815
Singer 0717
SM Electronic 0717, 0795
Sony 0560, 0600, 0891
Tatung 0797
Teac 0598, 0744
Technics 0517
Thomson 0578, 0549
Tokai 0692
Toshiba 0530
Tredex 0831
Umax 0717
Universum .0618
Wesder 0726
Xbox 0549
Yamaha 0517, 0001
Yamakawa .0692
Zenith 0530, 0618

Codes   SAT

SETUP CODES FOR SAT

ABsat 0150, 0859
Akai 0542
Alba 0448, 0389, 0542, 0482
Aldes 0315
Allantide .0360
Amstrad .0874, 0372, 0279, 0528, 0488
Ankaro 0315, 0740, 0247,
 . . . . .0546, 0244, 0396
Anttron 0210, 0448
Arcon 0861, 0395
Armstrong 0270
Asat 0400
AST 0378
Astra 0545, 0400, 0135, 0566
Astro 0200, 0385, 0547, 0528
Audioton .0391
Avalon 0423
Axis 0861, 0396
Barcom 0244
Bell ExpressVu 1194
Best 0396, 0244
Blaupunkt 0200
Boca 0856, 0540, 0270
Brainwave 0359
British Sky Broadcasting 0874, 1202
BT 0737, 0695, 0542
Cambridge 0542
Canal Digital 0880
Canal Satellite 0880, 1366
Canal Sat Pilotime 0874, 1366
Canal+ 0880
Channel Master 0389
CityCom 0421, 1203, 845
CNT 0547
Commlink 0315
Connexions 0485, 0423
Conrad 0634
Crown 0270
D-box 1154, 0750, 0900
Daewoo 1323, 0400
DDC 0389
DirecTV 1169
Diskxpress 0244
Distratel 0111, 0912
DMT 1102
DNT 0423, 0485
Echostar 0880, 0194, 0637,
 . . . . .0898, 0423, 0740
EIF 0444
Elta 0391
Emanon 0448
Eurostar 1053, 1052
Eutra 0825
Ferguson 0363, 0210
Fidelity 0279
Finlux 0441, 0424, 0135, 0482
Foxtel 0906
Fracarro 0898
Freecom 0448, 0761
FTE 0890, 0358
Fuba 0396, 0444, 0244,
 . . . ., 0199, 0423, 0448
G-Sat 0210
Galaxis 1138, 0860, 0315, 0840,
 . . . . .0890, 0683, 0861, 0391
Gardiner .0845
GbSAT 1241
Gold Box .0880
Gooding 0598
Grandin 0872
Grundig 0874, 0200, 0777,
 . . . . .0598, 0355, 0832
Harting und Helling 0360

Hauppauge 1325
Hinari 0210
Hirschmann . . .0200, 0360, 0528, 0825,
 . . . . . . .0424, 0600, 0423, 0529, 0909
Hitachi 0482
Houston 0695
Hughes Network Systems 1169
Humax 1203, 1075, 0890
Huth 0247, 0373, 0821,
 . . . . .0315, 0395, 0270, 0391
Ikusi Allsat 0395
Intervision 0619
InVideo 0898
ITT 0199, 0135
Johansson 0359
JOK 0737
JSR 0391
JVC 0598, 0542
Kathrein 0200, 0358, 0469,
 . . . . .0649, 0421, 0531, 1084,
 . . . . .0150, 0385, 0507, 0685
KeyWest .0821
Kosmos 0358
Kreiselmeyer 0200
Kyostar 0448
Labgear 1323
LaSAT 0634, 0547, 0540
Lenco 0448, 0400
Lennox 0619
Lorenzen .1321
Lupus 0396
Luxor 0135, 0600, 0199
Macab 0878, 0908
Manhattan 0619, 0547, 0482, 1110
Maspro 0363, 0355, 0777
Matsui 0598
Mediamarkt 0270
MediaSat .0880
Metronic 0740, 0111
Micro Technology 0566, 0360
Minerva 0598
Morgan's .0159, 0856, 0540, 0270, 1130
Multichoice 0906
Multistar .0358
Navex 0359
Netgem 1349
Neuhaus 0247, 0528
Neusat 0861
Nikko 0740
Nokia . . .0778, 1154, 0750, 0900, 1337,
 . . . . .0355, 0600, 0848, 1365, 0199,
 . . . . .0482, 1050, 1338, 0135, 0424
Nordmende 0389
OctalTV 1032
Orbitech .0528
Pace 0874, 0914, 0747, 1202,
 . . . . .0482, 0822, 0210, 0363,
 . . . . .0818, 0894, 0355, 0268
Palladium .0598
Palsat 0528
Panasat 0906, 0642
Panasonic 0874, 1331
Panda 0482
Philips 0001, 0002, 0003, 0880,
 . . . . . . .0482, 0777, 0925, 0355, 0737,
 . . . . . .1145, 0598, 0832, 1103, 1169
Phonotrend 0315, 0815, 0619
Pioneer 0880
Pixx 0579
Polytron 0421
Preisner 0159, 0289, 0540
Premiere .0001, 0880, 1154, 0750, 0900
Promax 0482
Prosat 0315
Pyxis 0858

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

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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

België/Belgique	02 7172458	**Nederland**	053 4849106
Danmark	35258758	**Norge**	22 70 82 58
France	03 87 17 00 87	**Östereich**	01 546575609
Deutschland	0211 65791158	**Portugal**	0800 831 351
España	91 7456228	**Suomi**	09 22948258
Έλληνας	00800 3122 1219	**Sverige**	08 7505196
Ireland	01 6011158	**Suisse/die Schweiz**	01 2120045
Italia	02 48271158	**United Kingdom**	0207 7440344

HELPLINE

Guarantee certificate
Certificat de garantie
Garantiebewijs
Záruční list
Garantieschein
Certificado de garantía
Certificato di garanzia
Karta gwarancyjna
Certificado de garantia
Garantibevis
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
Ονοματεπώνυμο, διεύθυνση και υπογραφή του εμπ. προμηθευτή

CE   PHILIPS

NMW/RM/0417