

ONE
FOR ALL®

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URC-7552
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ONE FOR ALL 5

UK Universal remote

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About Your ONE FOR ALL 5

Your ONE FOR ALL 5 Package contains:

- Your ONE FOR ALL 5 Remote
- Your ONE FOR ALL 5 Manual
- Your ONE FOR ALL 5 Codelist

You may need this guide again in the future, so please be sure to keep it.

Your ONE FOR ALL 5 needs 2 new "AA/LR6" batteries.

Your ONE FOR ALL 5 is designed to let you use one remote to operate your Video and Audio equipment; any device designed to be operated by an infrared signal. This also includes those devices, which operate over 100 kHz. You can choose any combination of five devices you would like to operate. Also, what makes the ONE FOR ALL 5 even more unique is the "Learning" feature, which allows you to customise any of the special functions of your original remote control onto the keypad of your new ONE FOR ALL 5.

The following pages explain in simple steps how to customise the ONE FOR ALL 5 to your home entertainment needs.



Installing the Batteries

Your ONE FOR ALL 5 needs 2 new "AA/LR6" alkaline batteries.

- 1 Remove the battery cover from the back of your ONE FOR ALL 5 by pressing down on the tab.
- 2 Match the batteries to the + and - marks inside the battery case, then insert the batteries.
- 3 Press the battery cover back into place.

Important notes:

- On the inside of the battery compartment door you will find a label on which to write your Set-Up codes after your ONE FOR ALL 5 is set up for your device. Please write down your codes for easy, future reference.
- Do not use rechargeable batteries.
- Upon changing the batteries, your set-up codes and advanced programming will be retained.

The Keypad

See picture of ONE FOR ALL 5 remote on page 3.

1 MAGIC Key

The MAGIC key is used to set up your ONE FOR ALL 5 and to access special functions.

2 MENU Key

The MENU key controls the same function as it did on your original remote. If available on your original remote control, this key will also allow you to access the Surround mode of your device.

3 POWER Key

The POWER key controls the same function as it did on your original remote.

4 LCD

The Liquid Crystal Display features a 12 or 24 hour clock (see page 6).

5 Lite Key

This key will light up the display of your clock.

6 SEL and SET Keys

The SEL and SET keys are used to set up the clock functions (see page 6)

7 Backlit Device Keys

The TV, VCR, SAT, CD, and AUD keys select the home entertainment device to be controlled. For example pressing the TV key allows the remote to control the functions of your Television, after pressing VCR you can operate your Video Cassette Recorder or DVD player, etc. For more detailed information, please refer to the chart on page 7. During operation of the ONE FOR ALL the device key will light up to indicate the mode you are using.

8 Number Keys

The Number keys (0-9, 10, 20 (AV)) provide functions just like your original remote. If your original remote uses one/two digit input switching (-/-- symbol), this function can be obtained by pressing the -/-- key, which is the same as the 10 key. If your original remote has a 20 key this function can be found under the AV key.

9 AV

The AV key operates the same function it did on your original remote control. Also, if your original remote control required that you press an "EXIT" key during Menu operation, the AV key can be used for this function. In VCR mode it obtains the TV/VCR function.

10 Directional Keys

If available on your original remote, these keys will allow you to navigate through the menu and the Surround Sound mode of your device.

11 Programme (Channel) +/- Keys

These keys operate in the same way as the keys on your original remote.

12 Mute Key (OK/Enter in Menu operation)

The Mute key operates the same function it did on your original remote control. It is also used to activate the Auto Scan feature (see page 10). Also, if your original remote control required that you press an "OK" or "ENTER" key during Menu operation, the Mute key can be used for this function.

13 Volume +/- Keys

These keys operate in the same way as the keys on your original remote.

14 Video Recorder Keys

After pressing the VCR key, the Video Recorder keys operate the functions of your Video Recorder. To prevent accidental recordings, the Record key must be pressed twice to start recording.

The SP/LP key controls the tape speed function, the AUTO key controls the auto tracking function, just like on your original remote.

15 Teletext and Fasttext Keys

After pressing the TV key, the top row of the VCR keys is used to operate the main Teletext functions. The symbols below the keys are for Teletext. The text keys are used to access the Teletext functions of your television. Of course, your television must have Teletext capability.



TEXT ON: Puts the television in the Teletext mode.



TEXT OFF: Switches the television back to regular viewing mode. On some televisions, this may be done by pressing the TEXT ON key several times.



HOLD/STOP: Stops changing pages.



EXPAND: Shows the top half of the Teletext page in larger letters. By pressing again, you can see the bottom half of the Teletext page enlarged. To return to regular Teletext viewing, press the EXPAND key again, or press the TEXT ON key, depending on your television.

After pressing the TV key and accessing the text mode, the bottom row of the Video Recorder keys marked **red**, **green**, **yellow** and **blue**, allow you to access the Fasttext functions of your television. **If on your original remote control these keys are used for Menu navigation, the ONE FOR ALL Fasttext keys may operate in the same way.**

Important note: For a more detailed explanation of Teletext and Fasttext, please refer to the manual of your television. Remember, different televisions control Teletext and Fasttext features in different ways. Not all of the Teletext functions may be available for your particular model.

16 Custom keys

The Custom Keys are spare keys which give you the possibility to customise the ONE FOR ALL remote using the learning and Key Magic® features (page 14 and 16). These keys can also be used to program Macros (see page 13).

For your convenience, the ONE FOR ALL 5 comes with an adhesive overlay to label the "custom keys".

Setting the Clock

After having installed the batteries you will get the real time mode on the display.

Setting the Clock

- 1 Press the **SET** key 4 times.
- 2 Adjust the **month** by using the **SEL** key.
- 3 Press the **SET** key once.
- 4 Set the **day**, using the **SEL** key.
- 5 Press the **SET** key once to get the hour adjustment mode of the real time.
- 6 Adjust the **hour** using the **SEL** key.
- 7 Press the **SET** key once.
- 8 Adjust the **minutes** use the **SEL** key.
- 9 When the minutes for the real time are installed, press the **SET** key once, then the **SEL** key to exit the clock adjustment time.

During the set up of the real time, you can choose between a **12-hour** clock format and the **24-hour** clock format. The "**A**" denotes the **A.M.** of the 12-hour format the "**P**" denotes the **P.M.** of the 12-hour format and the "**H**" denotes the **24-hour** format. The hour format can be changed by continuing to press the **SEL** key during step 5.

Setting the Alarm

- 1 Press the **SET** key once. The display will change to the alarm time and blink.
- 2 Press the **SET** key again.
Use the **SEL** key to set the hour of the alarm time.
- 3 Press the **SET** key once.
- 4 Set the minutes for the alarm time using the **SEL** key.
- 5 When the alarm time is set up, press the **SET** key once to exit the alarm adjustment time.

Notes:

- The Alarm time hour format will update automatically to the real time hour format.
- When the alarm goes off you can stop it by pressing the **SET** key.

Turning the alarm/chime on and off

The display screen will read the real time

- 1 Press the **SET** key once. The display will change to the alarm time mode (which will blink continuously).
- 2 Now use the **SEL** key to turn off or on the chime and alarm of your clock.
- 3 Press the **SET** key 3 times to exit this feature.

Installation

Before you start, please read these instructions carefully

Setting Up Your Devices

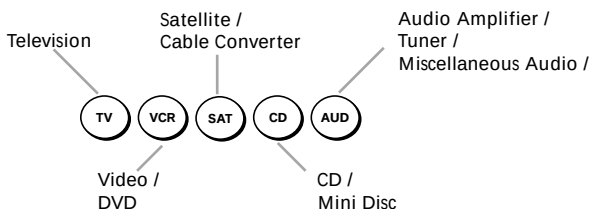
Example: To set up the ONE FOR ALL 5 for your television:

-  Find the code for your device in the Code list. Codes are listed by device type and brand name. The most popular code is listed first. **Make sure your device is switched on (not on standby).**
-  **Press the TV key** on the ONE FOR ALL 5 for the device you wish to Set-Up.
-  **Press and hold down MAGIC** until the device key blinks twice. (The device key will blink once and then twice.)
-  Enter your **four-digit device code** using the number keys. The device key will blink twice.
-  Now, aim the ONE FOR ALL 5 at your device and **press POWER**. If your device switches off, the ONE FOR ALL 5 is ready to operate your device.
- Turn your device back on and try all the remote's functions to ensure they are working properly. If the functions do not work properly, repeat steps 1-5 using another code listed under your brand.
- If your device does not respond, follow steps 1 to 5 with each code listed for your brand. If none of the codes listed for your brand operate your device, or if your brand is not listed at all, try the search method described on page 8.**
- Write your code in the four boxes provided in the battery compartment and on page 9 for easy future reference.**

Important notes:

- Some codes are quite similar. If your device does not respond or is not functioning properly with one of the codes, try another code listed under your brand.
- If your device's original remote control does not have a POWER key, press PLAY instead of POWER when setting up your device.
- Remember to press the correct device key before operating your device. Only one device (CD, amplifier, TV, etc.) can be assigned to a device key. If your original remote operates more than one device (for example, a receiver and CD player in one remote), you need to set up each device separately.

Devices can be found under the following keys:



To set up a second TV, VCR, SAT, CD or AUD see page 9.

The Search Method

If your device does not respond to the ONE FOR ALL 5 after you have tried all the codes listed for your brand, try searching for your code. The Search Method allows you to find the code for your device by scanning through all the codes contained in the memory of the ONE FOR ALL 5. The Search Method may also work if your brand is not listed at all.

Example: To search for your TV code:

- 1 Switch your television on (not on standby) and aim your ONE FOR ALL at your TV.
- 2  Press the **TV key** on your ONE FOR ALL 5.
- 3  **Press and hold down MAGIC** until the ONE FOR ALL 5's TV key blinks twice (The TV key will blink once and then twice).
- 4  Press **9 9 1**. The TV key will blink twice.
- 5  Now slowly, alternate between **TV** and **POWER**, over and over, until your television turns off. **You may have to press these keys many times (up to 200!), so please be patient.** Remember to keep pointing the ONE FOR ALL 5 at your television when you press these keys.
- 6  As soon as your television turns off, press **MAGIC** to store the code.

The ONE FOR ALL remote should now be ready to operate your device. Turn your device back on and try all the remote's functions to ensure they are working properly. If some of the ONE FOR ALL's commands are not operating correctly, try the search method again. You may be using the wrong code.

Important notes:

- To search for the code for another device follow the instructions above only press the appropriate device key instead of TV during steps 2 and 5.
- If the original remote control of your device does not have a POWER key, press PLAY instead of POWER during step 5.

Once you have Set-Up your ONE FOR ALL 5, you can blink back your SET-UP CODE for future reference.

Example: To blink out your Television code:

- 1  Press **TV once**.
- 2  **Press and hold MAGIC** until the ONE FOR ALL 5's TV key blinks twice (The TV key will blink once and then twice).
- 3  Press **9 9 0**. The TV key will blink twice.
- 4  For the first digit **of your four-digit code**, press **1** and count all the red blinks. If there are no blinks, the digit is "0".
- 5  For the second digit, press **2** and count all the red blinks. If there are no blinks, the digit is "0".
- 6  For the third digit, press **3** and count all the red blinks. If there are no blinks, the digit is "0".
- 7  For the fourth digit, press **4** and count all the red blinks. If there are no blinks, the digit is "0". Now you have your four-digit code.

Make sure you write your Television code in the boxes provided in the battery compartment and on page 9 for easy future reference.

Important note: To blink back the code for your other devices press the appropriate device key during step 1.

Changing a Device Key

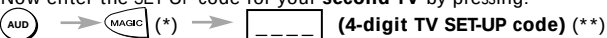
It is possible to change any device key.

Example 1:

To program a **second Television** on the AUD key (for example), you need to change the AUD key into a TV key, so press:

- 

The AUD key has now become a second TV key.
- Now enter the SET-UP code for your **second TV** by pressing:



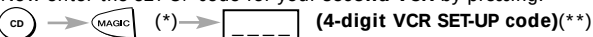
(4-digit TV SET-UP code) (**)

Example 2:

To program a **second Video recorder** on the CD key (for example), you need to change the CD key into a VCR key, so press:

- 

The CD key has now become a second VCR key.
- Now enter the SET-UP code for your **second VCR** by pressing:

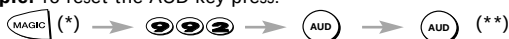


(4-digit VCR SET-UP code)(**)

- (*) Hold down the MAGIC key until the device key blinks twice (the device key will blink once then twice).
- (**) The device key blinks twice.

Resetting a Device Key

Example: To reset the AUD key press:



- (*) Hold down the MAGIC key until the device key blinks twice (the device key will blink once then twice)
- (**) The device key blinks twice.

Quick Code Reference

Write down the codes for your devices in the boxes below and in the battery compartment for quick and easy reference.

Device Type	Code
1. _____	
2. _____	
3. _____	
4. _____	
5. _____	

Advanced Features

Colour and Brightness

Depending on the functions of your original remote control, the ONE FOR ALL may operate the colour and brightness settings of your television.

Colour (+) = Press and release **MAGIC** then hold Volume (+)

Colour (-) = Press and release **MAGIC** then hold Volume (-)

Brightness (+) = Press and release **MAGIC** then hold Channel (+)

Brightness (-) = Press and release **MAGIC** then hold Channel (-)

Note: You have 5 seconds to press the Volume or Channel keys for colour or brightness adjustment after pressing **MAGIC**.

Volume Punch-Through

You may be able to use some features of your Television, Video Recorder and Satellite Receiver at the same time. If you're watching a programme on your Video, you can adjust the volume (a TV function) without first pressing the TV key. The chart below lists some of the possibilities:

Last Key Pressed:	You Can Control:
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VCR	TV volume up and down, mute
-----	-----------------------------

SAT	TV volume up and down, mute
-----	-----------------------------

To punch through to TV Volume while in VCR or SAT mode press:

MAGIC* 9 9 3 TV key.

To punch through to AMP/TUN Volume while in CD mode press:

MAGIC* 9 9 3 AUD key.

To cancel the "Volume Punch Through" press:

MAGIC* 9 9 3 Volume(+) (a device key will blink four times).

*** Here you must hold down MAGIC until the device key blinks twice.**

Auto Scan

Your ONE FOR ALL 5 comes with a special Auto Scan function which lets you "scan" through every programme available on your device.

For example, to scan the programmes on your TV:

- 1 Aim the ONE FOR ALL 5 at your TV. Press the **TV** key. Press and release **MAGIC** then press the **MUTE** key.

The ONE FOR ALL 5 will send the command to advance through all the programmes available on your Television stopping at each programme for about three seconds. Remember, you must aim the ONE FOR ALL at your device the entire time you are using Auto scan.

- 2 When you find a programme you would like to watch, simply press **any key** on the ONE FOR ALL key pad to stop the Auto Scan feature.

Important note: Auto Scan may not work with devices that did not have programme +/- keys on the original remote control.

Favourite Programme Scan

Instead of Auto Scan, you can set your ONE FOR ALL 5 to scan through up to 10 of your favourite programmes. To set up your favourite programmes for your TV:

- 1 Press and release the ONE FOR ALL 5's **TV key**.
- 2 **Hold down the MAGIC key** until the TV key blinks twice (the TV key will blink once then twice).
- 3 Press **9 9 6**.
- 4 **Enter the number for the first programme** you wish to be included as a "favourite programme". Then press and release **MAGIC**. (You must enter the programme number exactly as you would on your original remote. Example: If to get programme 5 you had to press 05 or if you used the 10, 20 or -/-- keys, you will need to do the same on the ONE FOR ALL 5.)
- 5 **Enter the next programme number** you wish to be included as a "favourite programme". Then press and release **MAGIC**.
- 6 **Continue entering each programme** you wish to be included as your "favourite programmes". After you have entered the last programme number, **press and hold down MAGIC** until the TV key blinks twice. Remember, the ONE FOR ALL 5 can hold a maximum of 10 of your favourite programmes. After you have entered the 10 favourite programmes it will automatically exit the Favourite Programme Scan.
- 7 When you want to scan through your "favourite programmes", aim the ONE FOR ALL 5 at your TV and press **TV, MAGIC** and then the **MUTE** key. You will automatically move through your favourite programmes, stopping at each for about three seconds. Remember the ONE FOR ALL 5 must be aimed at your TV the entire time you are using Scan.
- 8 When you find a programme you would like to watch, simply press **any key** on the ONE FOR ALL key pad to stop the scan feature. To continue the favourite programme scan, press **MAGIC**, then the **MUTE** key again.

Notes:

- To set up your "favourite programmes" for another device, follow steps 1 through 8, only substitute the appropriate device key (VCR, SAT, CD, AUD) during step 1.
- Favourite Programme Scan can only be set up for one device at a time. Once you have set up your "favourite programmes" for one device, you will not be able to use the Scan feature with any other device.

To clear the favourite programmes you have set up:

- 1 Press the **device key**.
- 2 **Press and hold down the MAGIC key** until the device key blinks twice (the device key will blink once then twice).
- 3 Press **9 9 6**.
- 4 **Press the MAGIC key** until the device key blinks twice (the device key will blink once then twice). The ONE FOR ALL 5 will now perform the Auto Scan function whenever the **MAGIC** and **MUTE** keys are pressed.

Device Sleeptimer

If your TV or Satellite has a "Sleeptimer" function built in, you can access this function with your ONE FOR ALL remote. To do so:

- 1 Make sure your TV (or Satellite) is switched on.
- 2 Press the device key (**TV** or **SAT**).
- 3 Point the ONE FOR ALL at your TV (or Satellite) and press and release **MAGIC** then press **POWER**. You should see the Sleeptimer activate on your TV screen.

To increase the timer, simply press **POWER** again (within 5 seconds) until the timer gets to the desired time.

To deactivate the Sleeptimer, repeat steps 1-3 above. During step 3, continue pressing **POWER** (within 5 seconds) until the timer indicates zero minutes.

Important note: Depending on how you used sleep timer on the original remote, you might need to access sleep timer in a different way (through menu for example).

ONE FOR ALL Sleeptimer

If your device does **not** have a sleep timer function built in, you can install the ONE FOR ALL sleep timer function. To do so:

- 1 Press the device key (**TV, SAT, CD** or **AUD**).
- 2 Then, **press and hold MAGIC** until the device key blinks twice.
- 3 Press **970**. The device key will blink twice again. It is only necessary to perform steps 1, 2 and 3 once. Now to set the timer, continue with the steps below.

Setting the ONE FOR ALL Sleeptimer:

It is possible to set the timer for 15, 30, 45 or 60 minutes. To do this, first make sure your device is switched on.

Press the device key (**TV, SAT, CD** or **AUD**).

-  (:15) Now, press and release **MAGIC** then press **POWER**. The device key will blink once which indicates the timer is set for 15 minutes. To increase the timer, simply press **POWER** again (this must be done within 5 seconds). The device key will blink twice indicating the timer is set for 30 minutes (2x 15). You can press **POWER** to a maximum of four times which will set the timer to 60 minutes.
-  (:30)
-  (:45)
-  (:60)

Once you have set the timer to the desired time, set your ONE FOR ALL remote down, pointing it at your device. When the programmed amount of time has elapsed, the ONE FOR ALL will send the command for **POWER**, hence turning off your device.

Important notes:

- The device key on the ONE FOR ALL will blink every 15 seconds indicating that the remote is in Sleep timer mode.
- To deactivate the Sleep timer, simply press any key on the ONE FOR ALL remote.
- Also, it is only necessary to follow steps 1,2 and 3 above once. For subsequent use of the Sleep timer, simply begin with "Setting the Sleep timer".
- To switch the ONE FOR ALL back to Device Sleep timer, repeat steps 1,2 and 3 above. The device key will blink 4 times.
- Remember, when using the ONE FOR ALL Sleep timer, you must set the remote so it is pointing to your device.
- The ONE FOR ALL Sleep timer can be set up for only one device at a time.

Macros

You can program your ONE FOR ALL 5 to issue a sequence of commands at the press of one button. For example, you may want to turn off your TV, VCR and Satellite at the same time. Any sequence of commands you regularly use can be reduced to one key stroke for your convenience. A Macro should only be set on the Custom keys.

Example: To set up the Macro mentioned above on the key labeled A on your ONE FOR ALL 5:

- 1** Press and hold **MAGIC** until a device key blinks twice (the device key will blink once then twice).
- 2** Press **9 9 5**.
- 3** Then press the **A** key to which the Macro will be assigned.
- 4** Next press **TV, POWER, VCR, POWER, SAT, POWER**.
- 5** To store the Macro, **press and hold MAGIC** until the device key blinks twice (the device key will blink once then twice).
- 6** Whenever you press the **A** key, the ONE FOR ALL 5 will turn off your TV, VCR and Satellite.

• To erase the Macro from the **A** key, press:

MAGIC* 9 9 5 A key MAGIC*

*Here you must hold down MAGIC until the device key blinks twice.

Note: Each MACRO can consist of a maximum of 15 key strokes.

Shifted Macros

You can install a Shifted Macro on any key, except for the device keys (TV, VCR, SAT, CD and AUD), the MAGIC key, and the NUMBER keys.

If for example, you want to program a shifted Macro on the **POWER** key, simply press **MAGIC** once then the **POWER** key during step 3.

Now everytime you press **MAGIC**, then the **POWER** key, the ONE FOR ALL will turn off your TV, VCR and Satellite.

• To erase the Shifted Macro from the **POWER** key press:

MAGIC* 9 9 5 MAGIC POWER key MAGIC*

* Here you must hold down MAGIC until the device key blinks twice.

Notes:

- Make sure that you program a Macro on a spare key that you don't use in any mode.
- Once you program a Macro on a specific key, the sequence will work regardless of the mode (TV, VCR, SAT, CD and AUD) you are using.
- To avoid accidental recordings with the ONE FOR ALL 5, you must press the Record key twice to begin recording. Because of this, you cannot assign a Macro or Shifted Macro to the Record key.
- If you had to hold down a key for a few seconds on the original remote control to get a function, this function may not work in a macro on your ONE FOR ALL remote.
- If a Shifted Macro is placed on the Mute, Channel and Volume keys then Scan and Colour/Brightness will be sacrificed.

The Learning Feature

The ONE FOR ALL 5 comes with a complete library of preprogrammed codes. After you have set up the ONE FOR ALL 5 for your device, you may find that there are one or more keys that you had on your original remote, which do not have a place on the ONE FOR ALL keypad.

As a convenience, the ONE FOR ALL 5 offers a special Learning feature that allows you to copy any function from your original remote control onto the keypad of the ONE FOR ALL 5.

To use the Learning feature, please follow the instructions below. Please note, the "custom keys" A-D have been especially provided for this feature. By using these keys, you will not have to sacrifice an existing function on the ONE FOR ALL 5 keypad. (If you need to learn more than four features per mode (max. approximately 25 functions), you will need to place the learned function on another key. Please see the next section entitled Shifted Learning).

Before you start:

- Make sure your original remote control is working correctly.
- Make sure neither your ONE FOR ALL, nor your original remote control is pointing at your device.

Example: To copy the "mono/stereo" function from your original TV remote onto the A-key of your ONE FOR ALL 5.

- 1 Place both remote controls (the ONE FOR ALL 5 and your original) on a flat surface. Make sure the ends which you normally point at your device are facing each other. Keep the remotes at a distance of 2 to 5 cm.**



-  **Press and hold the MAGIC key** until the device key blinks twice (the device key blinks once then twice).
-  **Press 975** (the device key will blink twice).
-  **Press the device key (on the ONE FOR ALL remote)** to select the mode to which you want to copy the learned function (**Example: TV key**).
-  **Press the key (on the ONE FOR ALL remote)** where you want to place the learned function (**Example: A key**). The device key will flash rapidly.
- Press and hold the key (on your original remote)** that you want to copy until the device key on the ONE FOR ALL blinks twice (**Example: "mono/stereo" key**).
- If you want to copy other functions within the same mode, simply repeat steps 5 and 6 pressing the next key you want to copy by learning.
-  To exit the learning mode, **press and hold MAGIC** until the device key blinks twice.
- Learning is mode specific. To access your learned function, press the appropriate device key first.

Shifted Learning

You can also learn a function on a key of the ONE FOR ALL without sacrificing the original ONE FOR ALL function. The "custom keys" are an ideal location for this. A Shifted Learning function can also be put on any key EXCEPT for the following: Device keys, MAGIC key, Number keys.

To install a Shifted Learning function, simply follow steps 1-8 on the previous page. During step 5, press **MAGIC** once before you press the key where you are placing the learned function.

To access the shifted function, press **MAGIC** and then the key you have learned on.

To delete a learned function:

- 1 Press and hold MAGIC** until the device key blinks twice (the device key will blink once then twice).
- 2 Press 9 7 6** (the device key will blink twice).
- 3 Press the device key** in which the function will be deleted.
- 4 Press twice on the learned key which will be deleted** (the device key will blink twice).*
- 5** If there is another key which you wish to delete, repeat steps 1-4.
- 6** The original functions of the ONE FOR ALL 5 will now be present.

* To delete a Shifted Learned feature, press MAGIC before you press the learned key to be deleted (during step 4).

To delete all learned functions across all modes:

- 1 Press and hold MAGIC until the device key blinks twice** (will blink once then twice).
- 2 Press 9 8 0** (the device key will blink four times).

Notes:

- During steps 2-7 (page 14), you have approximately 10 seconds to conduct each step. If there is a gap of more than 10 seconds between two steps, you will have to start again from step number 2.
- If you learn a function on another key besides the "custom keys", the original ONE FOR ALL feature automatically becomes shifted. You can press MAGIC then the key to access it (this excludes the POWER, Mute, Channel and Volume keys).
- The Learning feature is mode specific. Therefore you can place one learned feature per mode on the same key.
- If a Shifted Learned function is placed on the Mute, Channel and Volume keys then Scan and Colour/Brightness will be sacrificed.
- The ONE FOR ALL 5 can learn approximately 25 functions.
- You can replace a learned function by placing another learned function on top.
- Learning should not be done in direct sunlight or under incandescent lights.
- Make sure you are using new batteries before following the instructions above.
- Upon changing the batteries, your learned functions will be retained.

Key Magic®

Key Magic is an exclusive ONE FOR ALL feature. The design of the ONE FOR ALL ensures that many functions of your original remote control can be operated - even those that do not have their own key on the ONE FOR ALL keypad. Frequently used functions can be assigned to a key of your choice using the Key Magic feature of your ONE FOR ALL.

In order to program a certain function with Key Magic you need to know the corresponding function code. As the function codes vary with different types of devices, they cannot be found in the manual. You can request your function codes through our consumer service help-line or by letter, fax or e-mail. All we need to know is the 4-digit set-up code your device is working with and how the function was labeled on your original remote control.

You can also visit our website
(www.oneforall.com)
to find an answer to your questions.

Once you obtain(ed) your function code(s) from customer service, programming the code is easy:

- 1 Press the device key (**TV, VCR, SAT, CD and AUD**).
- 2 **Press and hold the MAGIC** key until the device key blinks twice (the device key will blink once then twice).
- 3 Press **9 9 4**. The device key will blink twice.
- 4 Press the **MAGIC** key once.
- 5 Enter the **3-digit function code** (provided by customer service).
- 6 Press the **key to which the function will be assigned**. The device key will blink twice.

Important notes:

- To access the function you have programmed, press the device key first.
- Key Magic can be assigned to any key EXCEPT the following: Device keys, MAGIC key, and the Mute key.
- The Custom Keys under the flip down door are spare keys, which can be used for programming Key Magic functions. If you need more than four keys, make sure you program your extended function on a spare key in the device mode you are using.
- Please note all the extended function codes you obtain from customer service below for easy future reference.

EXTENDED FUNCTION REFERENCE (first entry is an example):

DEVICE	SET-UP CODE	FUNCTION	FUNCTION CODE
TV	0556	16/9 format	234

Telephone Upgradable Technology

Your ONE FOR ALL 5 contains a unique feature which allows new codes to be added simply by holding it to your telephone. In a matter of seconds, our magnetic coupling technology quickly and reliably transfers information to the ONE FOR ALL 5 without complex plugs, adapters or attachments. This means, as you buy new products in the future, the ONE FOR ALL 5 will never become obsolete.

Simply ring our consumer help-line and one of our customer service representatives will assist you through the entire process of upgrading your ONE FOR ALL 5. To ensure the process goes smoothly, here are a few steps to follow:

- 1** Write down the brand name(s) and model number(s) of your device(s) in the space provided on the Consumer Service page before you call.
- 2** Ring our consumer help-line and explain which device(s) you would like added to your ONE FOR ALL 5.
- 3** After our customer service agent records the brand name(s) and model number(s) of your device(s), he/she will lead you through the set up procedure and then will ask you to hold the ONE FOR ALL 5 to the speaker portion of your telephone (see diagram below). In doing this, the information needed for your device is transferred through the telephone into your ONE FOR ALL 5 in a matter of seconds.
Please note, cordless telephones, speaker telephones and mobile telephones are not recommended.
- 4** After your ONE FOR ALL 5 has been upgraded by telephone, stay on the line. Our customer service agent will ensure that your ONE FOR ALL 5 is working properly with your device(s) and answer any other questions you may have.



Upgrade your ONE FOR ALL remote... via your PC

Instructions for start up:

- 1** Visit our website
"www.oneforall.com"
- 2** Select your region
- 3** Select "Product support"
- 4** Select "Universal Remote Controls"
- 5** Select the ONE FOR ALL remote you want to upgrade: ONE FOR ALL 5 (URC-7552)
- 6** Select 'Internet Download'

Now you have entered our special Online Download section. From this point just follow the instructions on the screen for easy upgrade of your remote.

Helpful Hints

Problem:	Solution:
Your brand is not listed in the code section?	Try the search method on page 8.
The ONE FOR ALL does not operate your device(s)?	A) Try all the codes listed for your brand. B) Try the search method on page 8.
The ONE FOR ALL is not performing commands properly?	You may be using the wrong code. Try repeating the Direct Set-Up using another code listed under your brand or start the search method over again to locate the proper code.
Problems changing channels?	Enter the programme number exactly as you would on your original remote.
Video not recording?	As a safety feature on your ONE FOR ALL, you must press the Record key twice.
The ONE FOR ALL does not respond after pressing a key?	Make sure you are using new batteries and are aiming the ONE FOR ALL at your device.
The device key does not blink when you press a key?	Replace batteries with 2 fresh, new "AA/LR6" alkaline batteries.

Customer Service

If you still have questions about the operation of your One For All 5 universal remote and could not find the answer(s) in the trouble shooting section, you may want to contact the customer service department for assistance.

You may care to visit our Internet-site:
www.oneforall.com

Our internet-site has many advantages:
- 24 hours access
- no waiting time
- page for Frequently Asked Questions
- info about the ONE FOR ALL product range

Before contacting us, by Fax, E-mail or Phone, make sure you have the required information available by filling in the table below.

What do we need to know before you contact us:

- 1 That you have the **URC-7552** One For All remote
- 2 The date of purchase (...../...../.....).
- 3 A list of your equipment/models/helpcodes(*): (see example below)

Helpcode(*)	Device	Brand	Device model nr.	Remote model nr.	SET-UP code
2710805	TV	Sony	KVX-2950B	RMT-V131B	0505 (example)

Type/model numbers can often be found in your equipment owner's manual or on the factory plate behind the device.

- 4. Then Fax, E-mail or Dial us:
 - In the UK**
e-mail : ofahelp@uebv.com(**)
fax : +31 53 432 9816
tel. : 0808-1000306(*)
 - In Ireland**
e-mail : ofahelp@uebv.com(**)
fax : +31 53 432 9816
tel. : 1-800 553199(*)
 - In Australia**
e-mail : ofahelp@uebv.com(**)
fax : 03 9672 2479
tel. : 1 300 888 298
 - In South Africa**
e-mail : support@oneforall.co.za
fax : 011 298 2302
tel. : 0860 100551
tel. : 011 298 2300
 - In New Zealand**
e-mail : ofahelp@uebv.com(**)
fax : (06) 878 2760
tel. : 0508 ONE 4 ALL (663 4 255)

(*) When you call us you will be asked to enter your helpcode(s). You only have to enter the helpcode(s) of those devices you have a problem with. The helpcode is a 7-digit code, which defines the ONE FOR ALL-model you have, the device type and the brand of your device. This helpcode can be found in the first column of the setup code list.

(**) Just send a blank message, you'll get auto-reply.

Guarantee  UNIVERSAL ELECTRONICS INC./ONE FOR ALL warrants to the original purchaser that this product will be free from defects in materials and workmanship under normal and correct use for a period of one (1) year from the date of original purchase. This product will be replaced free of charge if it has been proven to be defective within the one (1) year warranty period. This warranty does not cover cartons, carrying cases, batteries, broken or marred cabinets or any other item used in connection with the product. Any further obligation than listed above is excluded. To obtain warranty service during the warranty period, please call us at the number mentioned on the Customer Service page. Please notice that we need your purchase receipt so that we may establish your eligibility for service.

GARANTIE  UNIVERSAL ELECTRONICS INC./ONE FOR ALL garantiert dem Kunden, dass dieses Produkt bei sachgemäßem und ordentlichem Gebrauch für die Dauer eines Jahres vollkommen frei von Defekten materieller oder technischer Art bleiben wird, gerechnet ab Kaufdatum. Falls erwiesen werden kann, dass innerhalb der Garantiezeit ein Defekt entstanden ist, wird dieses Produkt gebührenfrei ersetzt, falls besagtes Produkt innerhalb der Garantiezeit auf Kosten des Kunden zurückgeschickt wird. Diese Garantie erstreckt sich nicht auf Verpackungen, Transportbehälter, Batterien, zerbrochene oder beschädigte Gehäuse oder andere Objekte, die in Verbindung mit dem Produkt verwendet werden. Jegliche weitere Verpflichtung als die oben aufgeführte wird ausgeschlossen. Um unseren Garantieservice innerhalb der Garantiezeit in Anspruch nehmen zu können, wählen Sie bitte die Nummer, die Sie auf der Kundendienstseite finden, um weitere Instruktionen zu erhalten. Bitte beachten Sie, dass wir Ihren Kaufbeleg brauchen, um fest zu stellen, ob Sie Anspruch auf unseren Garantieservice erheben können.

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**URC-7552
701919**



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DD-0801



ONE FOR ALL 5

UK	Codelist
D	Code Buch
F	Liste de codes
E	Libro de códigos
P	Livro de códigos
I	Libro dei codici
NL	Codelijst
DK	Kodebog
N	Kodeliste
S	Kodlista
SF	Koodikirja



UK / D / F	Televisions / Fernseher / Téléviseurs /	2
E / P	Televisores / Televisões /	
I / NL	Televisori / Televisies	
DK / N	TV Koder / TV-Apparater	
S / SF	TV-Apparater / Televisiot	
UK / D / F	Video Recorders / Videorecorder / Magnétoscopes /	7
E / P	Vídeos / Vídeo Gravadores /	
I / NL	Videoregistratori / Videorecorders	
DK / N	VCR Koder / Videospiller	
S / SF	Videobandspelare / Videonauhurit	
UK / D / F	Satellite Receivers / Satellitenempfänger / Récepteurs satellites /	9/10
E / P	Receptores de satélite / Receptores de satélite /	
I / NL	Ricevitori via Satellite / Satelliet-ontvangers	
DK / N	SAT Koder / Satellittmotagere	
S / SF	Satellittmotagare / Satelliittiviritimet	
UK / D / F	Cable Converters / Kabelsignalumwandler / Décodeurs de câble /	13
E / P	Decodificadores de TV por cable / Conversores de Cabo /	
I / NL	Convertitori di reti / Kabel Decoders	
DK / N	Cabel Converter / Kabeldecodere	
S / SF	Kabeldekodrar / Kotipäätteet	
UK / D / F	CD/Mini Disc / CD-/Mini Disc-spieler / Lecteurs CD/Mini Disc /	13
E / P	CD/Mini Disc / CD/Mini Disc /	
I / NL	CD/Mini Disc / CD/Mini Disc	
DK / N	CD/Mini Disc / CD/Mini Disc	
S / SF	CD/Mini Disc / CD/Mini Disc	
UK / D / F	Miscellaneous Audio / Diverse Audio / Divers Audio /	13/14
E / P	Audio Diverso / Áudio Misto /	
I / NL	Audio Misto / Overige Audioapparatuur	
DK / N	Miscellaneous Audio / Diverse Lydstyr	
S / SF	Diverse Ljudutrustning / Muut audiolaitteet	
UK / D / F	Amplifiers / Audio-Verstärker / Amplificateur Audio /	14
E / P	Amplificadores / Amplificadores /	
I / NL	Amplificatori / HiFi versterkers	
DK / N	Forstærker / Forsterkere	
S / SF	Förstärkare / Vahvistimet	
UK / D / F	Amp/Tuners / Audio-Verstärker/Tuner / Ampli/Tuner Audio /	14
E / P	Amplificadores/Sintonizadores / Amplic./Aparelhagem /	
I / NL	Amplificatori/Sintonizzatori / Versterkers/ Tuners	
DK / N	Forstærker/Tuner / Receivere	
S / SF	Receivrar / Viritinvahvistimet	
UK / D / F	DVD / DVD / DVD /	15
E / P	DVD / Leitor de DVD /	
I / NL	DVD / DVD	
DK / N	DVD / DVD	
S / SF	DVD / DVD	

BskyB and On Digital information **16**

Information Canal Satellite et TPS **17**

Televisions

Fernseher

Téléviseurs

Televisores

Televisões

Televisori

Televisies

TV Koder

TV-Apparater

TV-Apparater

Televisiot

2710991	A.R. Systems	0037 0352
2711306	Accent	0037
2712089	Acec	0012
2710010	Admiral	0087 0093 0418 0305
		0264
2710012	Adyson	0217 0216
2711080	Agashi	0216 0264
2710015	AGB	0516
2710997	Agef	0087
2710017	Aiko	0216 0009 0037 0371
		0035 0072 0361 0264
		0217
2710018	Aim	0037
2710020	Akai	0361 0208 0371 0037
		0035 0009 0072 0218
		0163 0516 0602 0556
		0548 0480 0217 0631
		0216 0264 0377 0606
2710021	Akiba	0218 0282 0455 0037
2710022	Akito	0272 0037
2710023	Akura	0218 0359 0282 0009
		0412 0264 0037 0668
2711267	Alaron	0179 0216
2710024	Alba	0218 0235 0009 0418
		0370 0355 0371 0037
		0216 0247 0163 0487
		0036 0668 0579
2710026	Alcyon	0076
2710029	Allorgan	0206 0294 0217
2710032	Allstar	0037
2710041	Amplivision	0217 0400 0320 0370
2710042	Amstrad	0177 0009 0516 0264
		0354 0218 0371 0362
		0412 0037
2711094	Anam	0037 0009
2711268	Anam	
	National	0037
2710044	Anglo	0009 0264
2710045	Anitech	0009 0076 0264 0037
2710047	Ansonic	0370 0292 0102 0009
		0037 0374 0163 0411
		0259 0247 0012
2710050	Apollo	0473
2710053	Arc en Ciel	0399 0109 0568 0333
2710054	Arcam	0216 0399 0217
2711307	Ardem	0486
2710057	Aristona	0037 0556 0012
2710059	Arthur Martin	0163 0400
2710060	ASA	0105 0346 0070 0104
		0087
2710062	Asberg	0037 0076
2711095	Asora	0009

2710070	Asuka	0218 0264 0216 0282
		0217
2710072	Atlantic	0037 0216 0206 0259
		0320
2710074	Atori	0009
2710075	Auchan	0163 0400
2710080	Audiosonic	0037 0109 0217 0370
		0337 0264 0218 0486
2710081	Audioton	0217 0486 0370 0264
2710084	Ausind	0076
2710085	Autovox	0087 0206 0237 0076
		0349 0217 0247
2711156	AWA	0011 0036 0009 0157
		0374 0412 0037 0216
		0606
2711081	Ayomi	0238
2710091	Baird	0109 0193 0343 0190
		0192 0072 0073 0217
		0208
2710093	Bang & Olufsen*	0565 0087
2710094	Barco	0380 0163
2710097	Basic Line	0218 0009 0374 0037
		0567 0163 0282
2710098	Bastide	0217
2710099	Baur	0303 0195 0512 0037
		0554 0361 0349 0505
		0010
2711082	Bazin	0217
2710103	Beko	0370 0486 0037 0606
2710105	Beon	0037 0418
2710106	Best	0337 0370
2710107	Bestar	0037 0370 0374
2710108	Binatone	0217
2710110	Black Star	0247
2710111	Blacktron	0282
2710112	Blackway	0282
2710113	Blaupunkt	0554 0195 0200 0327
		0328
2710114	Blue Sky	0218 0282 0455 0037
		0487 0668
2710115	Blue Star	0282
2710118	Bondstec	0247
2710119	Boots	0272 0217
2710121	BPL	0282 0037
2710123	Brandt	0109 0399 0237 0333
		0287 0335 0568 0625
2710126	Brinkmann	0418 0037 0519
2711030	Brionvega	0037 0087 0362
2710128	Britannia	0216 0217
2711444	Brother	0264
2710133	Bruns	0087
2710134	BSR	0163 0294
2710138	BTC	0218
2710139	Bush	0668 0218 0235 0163
		0349 0009 0036 0282
		0037 0272 0355 0371
		0374 0519 0264 0361
		0487 0208 0294 0217
2710149	Capsonic	0264
2711455	Carad	0610 0037
2710150	Carena	0455 0037
2710151	Carrefour	0036 0070
2710153	Carver	0170
2710998	Cascade	0009 0037
2710154	Casio	0037
2710155	Cathay	0037
2711231	CCE	0037 0217
2710160	Centurion	0037
2710161	Century	0087 0247 0238
2710162	CGE	0074 0084 0076 0247
		0163 0418 0370
2710167	Cimline	0009 0235 0218
2710169	City	0009
2711073	Clarivox	0418 0070
2710172	Clatronic	0218 0264 0370 0371
		0217 0076 0247 0037
		0009 0102 0320 0579
2711308	CMS hightec	0217

2710186	Concorde	0009	2710280	Europhon	0037 0516 0102 0217
2710187	Condor	0216 0247 0282 0320			0247 0163
		0037 0370 0009 0102	2710291	Expert	0206 0400 0259 0163
		0411 0418			0305
2710191	Contec	0216 0009 0157 0011	2711001	Exquisit	0037 0247
		0036	2711639	Family Life	0037
2710192	Continental		2710294	Fenner	0374 0009
	Edison	0109 0237 0399 0333	2710296	Ferguson	0073 0287 0192 0190
		0287 0487 0568			0335 0238 0193 0109
2710194	Cosmel	0009 0337			0625
2710196	Crosley	0087 0247 0074 0084	2710299	Fidelity	0193 0216 0371 0163
		0076 0163			0264 0037
2710197	Crown	0009 0370 0486 0076	2711164	Filsai	0217
		0037 0359 0579 0418	2710301	Finlandia	0208 0346 0359 0548
		0208 0487 0053			0361
2710200	CS Electronics	0247 0216 0218	2710302	Finlux	0105 0104 0037 0346
2710201	CTC	0247			0217 0072 0163 0076
2710202	Curtis Mathes	0093 0145			0516 0070 0087 0179
2710203	Cybertron	0218			0102 0411 0631 0492
2711254	Daenyk	0179			0480
2710205	Daewoo	0009 0037 0216 0374	2710304	Firstline	0294 0321 0216 0037
		0218 0217 0499			0374 0247 0009 0163
2710206	Dainichi	0218 0216			0102 0217 0411 0349
2710207	Dansai	0037 0264 0035 0216			0238 0072 0235 0668
		0009			0208
2711160	Dansette	0412	2710305	Fisher	0104 0217 0036 0208
2711083	Dantax	0370 0486			0370 0045 0087 0157
2711102	Datsura	0208			0361 0163 0303 0349
2710209	Dawa	0037			0072
2710210	Daytron	0009 0374 0037	2710307	Flint	0037 0455 0072 0218
2710216	de Graaf	0208 0044 0227 0163	2711002	FNR	0102
		0548	2710308	Forgestone	0193
			2710309	Formenti	0087 0216 0320 0163
2710214	Decca	0072 0516 0037 0272			0076
		0217	2710310	Fortress	0093 0087
2711459	Deitron	0037	2710313	Fraba	0370 0037
2710999	Denko	0264	2711106	Friac	0009 0037 0102
2710217	Denon	0145	2710319	Frontech	0247 0264 0349 0217
2711103	DER	0193 0190			0009
2710219	Derwent	0201	2710322	Fujitsu	0179 0206 0072 0102
2710220	Desmet	0320 0037			0217 0163 0009 0352
2711000	Diamant	0037			
2711310	Digiline	0037	2711457	Fujitsu	
2710232	Dixi	0009 0037 0247 0217		General	0009 0217
2710235	Domland	0394	2710323	Funai	0264 0179 0294
2710237	Doric	0201	2710326	Galaxi	0102 0037
2711255	Drean	0037	2710327	Galaxis	0370 0418 0037 0102
2710239	DTS	0009	2710331	GBC	0163 0009 0374 0218
2710240	Dual	0349 0217 0343 0259	2710333	GE	0109 0282 0287 0335
		0519 0037 0352 0394			0343
		0399 0303 0163	2711003	Geant Casino	0163 0400
2710243	Dumont	0087 0104 0102 0217	2710335	GEC	0043 0072 0163 0361
		0070 0072			0516 0037 0217 0349
2711162	Dux	0037 0012	2710336	Geloso	0247 0009 0163 0374
2710247	Dynatron	0037	2710337	General	0109 0287 0471
2710252	Elbe	0435 0238 0259 0362	2710338	General	
		0292 0370 0163 0037		Technic	0009
		0218 0411 0610	2710339	Genexxa	0218 0037 0412
2710254	Elcit	0087 0247 0516 0102	2710345	Goldhand	0216
		0163	2710346	Goldline	0337
2710255	Elekta	0264 0282	2710347	GoldStar	0037 0370 0009 0377
2712093	ELG	0037			0217 0247 0216 0163
2710259	Elin	0216 0037 0105 0104			0361 0044
		0548 0361 0305 0349	2710349	Goodmans	0036 0072 0037 0009
		0163 0009			0264 0516 0179 0374
2710260	Elite	0218 0037			0487 0371 0499 0556
2710261	Elman	0102			0343 0235 0035 0480
2710263	Elta	0009 0264 0216			0217 0335
2710265	Emerson	0177 0087 0247 0037	2710350	Gorenje	0370
		0179 0371 0070 0282	2710351	GPM	0218
		0320	2711248	Gradiente	0037 0053 0170
2710267	Emperor	0282	2710352	Graetz	0037 0361 0371
2710271	Erres	0037 0012	2710353	Granada	0037 0400 0226 0356
2710272	ESC	0037			0359 0012 0045 0072
2710273	Etron	0037 0009 0163			0108 0208 0217 0076
2711632	Eurofeel	0264			0036 0516 0201 0473
2710278	Euroman	0216 0264 0037 0217			0335
		0370	2710354	Grandin	0282 0218 0400 0037
2710279	Europa	0037			0009 0320 0163 0455
					0579 0610

2711107	Gronic	0102 0217	2710416	ITT Nokia	0361 0548 0163 0473
2710355	Grundig	0195 0554 0487 0070			0480 0349 0346 0208
		0076 0237 0037 0556			0179 0567 0606 0610
2710359	Halifax	0264 0216 0217			0631
2710360	Hampton	0216 0217	2710417	ITV	0264 0037 0247
2711108	Hanimex	0294	2711314	Jean	0036
2710362	Hanseatic	0037 0292 0282 0349	2710420	JEC	0035
		0163 0361 0394 0320	2710425	JVC	0653 0053 0094 0190
		0370 0009 0294 0217			0036 0192 0193 0371
		0519 0087			0218 0606
2710363	Hantarex	0009 0037 0102	2710427	Kaisui	0218 0282 0037 0216
2710364	Hantor	0037			0455 0217 0009
2711280	Harley		2710428	Kamp	0216
	Davidson	0179	2710429	Kapsch	0206 0163 0361 0259
2711084	Harwood	0009 0412 0037			0104
2711678	Hauppauge	0037	2710430	Karcher	0037 0370 0282 0102
2710370	HCM	0264 0009 0282 0412			0610 0264
		0217 0218 0418 0037	2711283	Kawasho	0216
2710372	Hema	0217 0009	2711177	KB Aristocrat	0163
2710373	Hemmermann	0349	2710432	Kendo	0362 0235 0247 0102
2710374	Hifivox	0109 0399 0568			0037 0370 0411 0610
2711682	Highline	0264 0037			0377 0519
2711110	Hikona	0218	2710433	Kennedy	0206 0163 0435
2710377	Hinari	0208 0179 0036 0037	2710437	Kingsley	0216
		0218 0009 0163 0355	2710438	Kneissel	0435 0259 0292 0370
		0443 0487 0235 0294			0238 0037 0411 0610
2710380	Hisawa	0282 0218 0400 0455	2710441	Kolster	0037 0102 0349
2711004	Hit	0087	2710442	Konka	0218 0371 0037
2710381	Hitachi	0225 0036 0349 0356	2711315	Kontakt	0487
		0044 0043 0473 0163	2710443	Korpel	0037
		0343 0578 0217 0227	2710444	Korting	0087 0370 0320
		0194 0516 0072 0481	2710445	Kosmos	0037
		0499 0037 0563 0145	2711181	Kotron	0412 0264
		0105 0556 0548	2711350	Kraking	0238
2711684	Hitachi Fujian	0108	2711287	KTV	0217
2711170	Hitsu	0009 0455 0218	2711117	Kyoshu	0264 0412 0418
2711085	Hornophone	0037 0012	2710451	Kyoto	0163
2710384	Hoshai	0218 0455	2712153	Lacson	0037
2711086	Huanyu	0374 0216	2711451	Lemair	0411
2710388	Hygashi	0217 0216	2710454	Lenco	0009 0374 0104 0163
2710389	Hyper	0009 0216 0217 0247			0037
2710390	Hypersonic	0361	2710456	Lenoir	0009
2710391	Hypson	0037 0264 0217 0282	2710458	Lesa	0247
		0455 0400 0238	2710461	Leyco	0264 0072 0037 0294
2711005	Iberia	0037			0579
2710393	ICE	0264 0217 0037 0371	2711072	LG	0037 0370 0009 0377
		0218 0216 0009			0217 0247 0216 0163
2711006	Ices	0218 0216			0361
2710395	Imperial	0037 0247 0370 0418	2711008	Liesenkotter	0037 0327 0328 0012
		0163 0074 0084 0076	2710463	Lifetec	0009 0264 0519 0037
		0349			0374 0218 0668 0512
2710396	Indesit	0237	2711240	Lloyd's	0009
2710397	Indiana	0037	2710472	Loewe	0512 0037 0087 0292
2711343	Ingelen	0487 0610			0370
2710398	Ingersoll	0009	2710474	Logik	0011 0193 0371
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		0217 0076 0516 0247	2710478	Luma	0206 0305 0037 0362
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2711311	Innovation	0519			0009
2711312	Interactive	0411	2711009	Lumatron	0206 0305 0037 0362
2710404	Interbuy	0009 0264 0247			0163 0259 0361 0217
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		0275 0327 0163 0361	2710481	Lux May	0037 0009
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		0370 0394 0487 0218	2711316	Madison	0037
		0102 0163 0264 0247	2710490	Magnadyne	0087 0247 0516 0102
2710410	Irradio	0009 0037 0218 0247			0163
		0076	2710491	Magnafon	0516 0076 0102 0216
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		0346 0208 0179	2710503	Marelli	0087

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 2710513 McMichael 0037 0556 0012
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 2710518 Medion 0610
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 2711317 Micromaxx 0037 0668
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 2710538 Mivar 0292 0370 0076 0216 0609
 2711186 Monaco 0009
 2710540 Morgan's 0037
 2710541 Motion 0076
 2711297 Motorola 0093
 2710543 MTC 0370 0349 0512 0216
 2711786 MTEC 0272
 2711187 Multi-broadcast 0193
 2710545 Multi-standard 0102
 2711452 Multitec 0037 0668
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 2710576 Nikkai 0102 0076 0070 0216 0399 0109 0568
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 2710633 Perfekt 0217
 2711460 Pershin 0037 0556 0012 0554 0043 0087 0193 0423 0343 0374
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 2710636 Philips 0217
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 2711336 Pilot 0037 0568
 2710642 Pioneer 0037 0423 0370 0343 0361 0109 0370 0486 0037 0264 0009
 2711132 Pionier 0217
 2710644 Plantron 0568
 2711066 Playsonic 0009
 2710645 Policom 0374
 2710647 Poppy 0487
 2710648 Portland 0247 0516 0361 0076 0217
 2711846 Powerpoint
 2710650 Prandoni-Prince
 2710651 Precision

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2710658	Profex	0009 0163			0259 0343 0217 0247
2710660	Profitronic	0037 0102			0371 0218 0361 0163
2710662	Proline	0321 0072 0037 0012			0668
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2710664	Prosonic	0037 0214 0216 0370	2711324	Sears	0179
		0374 0579 0371 0668	2710753	SEG	0217 0264 0009 0247
2710665	Protech	0037 0217 0009 0247			0036 0102 0362 0163
		0349 0102 0264 0418			0037 0216 0668 0487
		0337 0668	2710754	SEI	0087 0102 0010 0163
2710669	Provision	0499 0037			0516 0349 0294 0206
2710672	Pye	0037 0374 0556 0012			0037
		0087	2710756	Seleco	0305 0206 0259 0362
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2711067	Quadra Vision	0400	2710757	Sencora	0009
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		0512 0349 0554 0361	2710762	Sharp	0093 0157 0036 0294
		0036 0217 0247 0074			0653 0053 0094 0193
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		0105 0157 0195 0200	2711263	Siam	0037
		0264 0668	2710772	Siarem	0163 0087 0102
2710679	Questa	0036	2710773	Siemens	0554 0200 0195 0327
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2710682	Radialva	0109 0218 0163 0037	2711916	Siera	0037 0556 0012
2710684	Radiola	0037 0556 0012	2710776	Siesta	0370
2710685	Radiomarelli	0087 0201 0516 0247	2710780	Silva	0216 0037
		0037	2710781	Silver	0036 0037 0361 0179
2711088	RadioShack	0037	2710782	Singer	0087 0102 0247 0400
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2711016	Recor	0037	2711298	Sky	0037
2712101	Rectiligne	0037	2710795	Sogera	0320
2710695	Rediffusion	0201 0361 0548 0036	2710797	Solavox	0361 0072 0163 0548
2711017	Redstar	0037	2711927	Sonawa	0218
2711018	Reflex	0037	2710801	Sonitron	0208 0370 0217
2710698	Revox	0037 0370	2711035	Sonneclair	0037
2710699	Rex	0305 0206 0411 0247	2710802	Sonoko	0037 0009 0264 0282
		0163 0259			0217
2710700	RFT	0087 0292 0370 0072	2710803	Sonolor	0208 0567 0163 0400
		0264			0505 0010 0548 0361
2711338	Rhapsody	0216	2710804	Sontec	0037 0370 0294
2710701	Roadstar	0009 0264 0218 0418	2710805	Sony	0505 0010 0011 0036
		0037			0102 0074
2710703	Robotron	0087	2710806	Sound & Vision	0102 0218 0374
2711885	Rodex	0037	2710807	Soundesign	0179
2710711	Royal Lux	0370 0412	2710809	Soundwave	0037 0320 0418
2710715	Saba	0625 0287 0087 0399	2711933	Spectra	0009
		0163 0109 0516 0343	2711143	Ssangyong	0009
		0361 0335 0568 0548	2710813	Standard	0218 0009 0217 0320
2710718	Sagem	0455 0610 0282			0037 0374
2710720	Saisho	0235 0516 0177 0009	2710817	Starlite	0009 0163 0037 0264
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2710722	Salora	0194 0349 0163 0356	2711020	Strato	0037 0264 0009
		0359 0361 0516 0548	2710828	Sunkai	0294 0355 0321 0455
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2710724	Samsung	0037 0556 0587 0009	2710831	Sunstar	0371 0037 0009 0579
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2710726	Sandra	0216 0217	2710838	SuperTech	0009 0037 0216 0556
2711139	Sanela	0238			0218
2710727	Sansui	0037 0371	2710839	Supra	0374 0009
2712102	Santon	0009	2710840	Susumu	0335
2710729	Sanyo	0208 0157 0292 0036	2710841	Sutron	0009
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		0217 0104 0045 0009	2710842	Sydney	0216 0217
		0163 0037	2711021	Sytong	0216
2711318	Save	0037	2711344	Tactus	0272
2710743	SBR	0037 0556 0012	2710849	Tandberg	0367 0411 0109 0337
2710745	Schaub Lorenz	0349 0548 0606			0362 0361
			2710850	Tandy	0218 0072 0217 0247
					0093

2710852 Tashiko 0036 0043 0217 0170
0216 0359 0163

2710853 Tatung 0072 0516 0217 0272
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2710854 Teac 0037 0512 0455 0264
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2711320 Tech Line 0037 0668

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2710856 Technema 0320

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2711453 Tedalex 0217

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2711328 Teknika 0179

2710866 Teleavia 0109 0287 0399 0333
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2710870 Telecor 0037 0163 0218 0217
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2711213 Telefusion 0037

2710874 Telegazi 0037 0163 0259 0218
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2710882 Telesonic 0037

2710883 Telestar 0037

2710884 Teletech 0009 0247 0337 0037
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2710885 Teleton 0217 0275 0206 0163
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2711461 Tevion 0519 0037 0668

2710892 Textet 0217 0374 0009

2710895 Thomson 0287 0399 0109 0333
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2710897 Thorn 0193 0073 0190 0238
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2710900 Tokai 0072 0037 0337 0163
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2710901 Tokyo 0216 0035

2710902 Tomashi 0282 0218

2710905 Toshiba 0035 0508 0243 0036
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2710906 Towada 0349 0102 0217

2712109 Toyoda 0009

2712110 Trakton 0264

2710908 Trans
Continens 0217 0037

2712111 Transonic 0037 0455 0587 0512

2712008 Transtec 0216

2710913 Trident 0516 0217

2710915 Tristar 0218 0193

2710916 Triumph 0177 0516 0346 0556
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2710919 Uher 0076 0037 0206 0320
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0370 0259

2711148 Ultra 0192

2710920 Ultravox 0087 0102 0374 0247
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2711024 Unic Line 0037 0473

2711215 United 0037

2710929 Universum 0346 0105 0195 0473
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2710930 Univox 0337 0087 0037 0163
0238

2710937 Vestel 0037 0163 0217

2710938 Vexa 0009 0037

2710939 Victor 0053

2710942 Videologique 0216 0218 0217

2710943 VideoSystem 0037

2710944 Videotechnic 0216 0320 0217 0374

2711025 Videoton 0356 0163

2711322 Vidikron 0102

2711330 Vidtech 0036

2710947 Viper 0337

2710949 Visiola 0216

2710950 Vision 0037 0320

2710954 Vistar 0206 0361

2710956 Vortec 0037

2710957 Voxson 0087 0076 0037 0418

2710958 Waltham 0217 0356 0418 0287
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2710959 Watson 0037 0320 0163 0218
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2710960 Watt Radio 0102 0349 0163 0216

2710961 Wega 0036 0087 0037

2711026 Wegavox 0009

2710963 Weltblick 0037 0320

2711245 Wharfedale 0037 0519

2710967 White Westing-
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2711264 Winco 0412

2711027 Windstar 0282

2710976 Xrypton 0037

2710979 Yamishi 0282 0455 0218 0037
0217

2710980 Yokan 0037

2710981 Yoko 0217 0037 0218 0264
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0247

2710983 Yorx 0218

2710984 Zanussi 0206 0305 0217

Video Recorders

Videorecorder

Magnétoscopes

Vídeos

Vídeo Gravadores

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Videorecorders

VCR Koder

Videospiller

Videobandspelare

Videonauhurit

2721028 Adelsound 0004

2720012 Adyson 0072

2720019 Aiwa 0307 0000 0041 0348
0352 0037

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2720021	Akiba	0072	2720323	Funai	0000
2720023	Akura	0072 0041	2720326	Galaxi	0000
2720024	Alba	0278 0072 0333 0334 0352 0020 0000 0315 0348	2720331	GBC	0020
2720029	Allorgan	0240	2720335	GEC	0081
2720032	Allstar	0081	2720337	General	0020
2720037	Ambassador	0020	2720338	General Technic	0348
2720042	Amstrad	0000 0278 0072	2720339	Genexxa	0104
2720045	Anitech	0072	2720345	Goldhand	0072
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2720060	ASA	0037 0081	2720352	Graetz	0041 0104 0240
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2720081	Audioton	0020	2720355	Grundig	0195 0081 0347 0006 0320 0348
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2720107	Bestar	0278 0020	2720370	HCM	0072
2720109	Black Panther	0278	2720377	Hinari	0004 0072 0293 0352 0041 0278
2720113	Blaupunkt	0081 0154 0162 0006 0195 0034	2720380	Hisawa	0352
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2720154	Casio	0000	2720405	Interfunk	0081 0104
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2720156	Catron	0020	2721114	International	0278
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2720207	Dansai	0072 0278	2720430	Karcher	0278
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2721000	Diamant	0037	2720448	Kuba	0047
2720240	Dual	0041 0081 0278 0000	2720451	Kyoto	0072
2720243	Dumont	0000 0081 0104	2720461	Leyco	0072
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2720253	Elcotech	0072	2720463	Lifetec	0348
2720259	Elin	0240	2720472	Loewe	0081 0006 0037 0004 1162 0162 0454
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2720263	Elta	0072 0278	2721009	Lumatron	0278
2720265	Emerson	0072 0045	2720485	Luxor	0043 0072 0104 0047 0048
2720272	ESC	0278 0240 0020	2720492	Magnavox	0081
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2720294	Fenner	0020	2720504	Mark	0278 0020
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2720301	Finlandia	0104 0081 0042 0000 0048	2720518	Medion	0348 0352
2720302	Finlux	0000 0081 0104 0042	2720487	Melectronic	0000 0037 0038
2720304	Firstline	0072 0348 0043 0037 0045 0042 0293 0278	2720520	Memorex	0104 0000 0037 0048 0047
2720305	Fisher	0047 0104 0038 0020	2720521	Memphis	0072
2720319	Frontech	0020	2720525	Metz	0195 0347 0081 1162 0162 0454 0006

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2720529	Migros	0000
2720531	Minerva	0195
2720535	Mitsubishi	0043 0067 0081
2720547	Multitech	0000 0072 0020 0104
2720551	Murphy	0000
2720553	NAD	0104
2720562	National	0162
2720564	NEC	0041 0038 0067 0104
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2720565	Neckermann	0041 0006 0081
2720567	Nesco	0072 0000 0352
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2720580	Nokia	0104 0315 0041 0278
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2720582	Nordmende	0041 0320 0494 0528
		0067 0493
2720588	Oceanic	0000 0048 0081 0104
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2720590	Okano	0315 0348 0072 0278
2720602	Orion	0004 0352 0348 0333
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2720604	Orson	0000
2720605	Osaki	0000 0037 0072
2720608	Osume	0293
2720609	Otake	0333 0334
2720610	Otto Versand	0081
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	Cinema	0004 0043
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	Marconi	0041
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2720634	Philco	0038 0072
2720636	Philips	0081 0006
2720640	Phonola	0081
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2720684	Radiola	0081
2720690	Rank	0041
2720699	Rex	0041
2720700	RFT	0020 0072
2720701	Roadstar	0240 0072 0037 0278
2720710	Royal	0072
2720715	Saba	0041 0320 0494 0580
		0278
2720720	Saisho	0004 0348
2720722	Salora	0043 0104
2720724	Samsung	0240 0432
2720725	Samurai	0020
2720727	Sansui	0041 0067 0072 0348
2720728	Sanwa	0004
2720729	Sanyo	0104 0047 0048 0067
2720742	Saville	0352 0278 0240
2720743	SBR	0081
2721200	Scan Sonic	0240
2720745	Schaub	
	Lorenz	0041 0104 0000 0315
2720746	Schneider	0072 0000 0037 0081
		0278 0240
2722103	Seaway	0278
2720753	SEG	0072 0240 0278
2720755	Sei-Sinudyne	0004 0081
2720756	Seleco	0041 0020 0037
2721250	Semivox	0045
2720759	Sentra	0072 0020 0293

2721910	Setron	0072
2720762	Sharp	0048 0037
2720766	Shintom	0072 0104
2720768	Shivaki	0037
2720769	Shorai	0004
2720773	Siemens	0195 0006 0037 0104
		0081
2721916	Siera	0081
2720780	Silva	0037
2720781	Silver	0278
2720783	Sinudyne	0004 0081
2720797	Solavox	0020
2720801	Sonitron	0047
2721035	Sonneclair	0072
2720802	Sonoko	0278
2720803	Sonolor	0048
2720804	Sontec	0037
2720805	Sony	0033 0034 0032
2720809	Soundwave	0037
2721143	Ssangyong	0072
2720813	Standard	0278
2720817	Starlite	0037 0104
2720823	Stern	0278
2720828	Sunkai	0348 0278
2720831	Sunstar	0000
2720832	Suntronic	0000
2720833	Sunwood	0072
2720839	Supra	0037 0240
2720843	Symphonic	0000 0072
2720847	Taisho	0004
2720849	Tandberg	0278
2720852	Tashiko	0000 0048 0240 0081
		0037
2720853	Tatung	0000 0041 0081 0048
		0043 0348 0352
2720854	Teac	0041 0000 0278 0037
		0081 0307
2720855	TEC	0020 0278 0072
2720859	TechniSat	0348
2720866	Teleavia	0041
2720872	Telefunken	0041 0320 0493 0494
		0529 0530 0278
2720884	Teletech	0072 0278 0000
2721334	Tempest	0020
2720890	Tenosal	0072
2720891	Tensai	0000 0037 0072 0004
2721461	Tevion	0348
2720895	Thomson	0041 0320 0493 0494
		0528
2720897	Thorn	0041 0104 0037
2720900	Tokai	0072 0037 0041 0104
2722002	Tokiwa	0072
2720904	Topline	0348
2720905	Toshiba	0045 0041 0043 0081
2720906	Towada	0072
2722110	Trakton	0020
2720918	TVA	0020
2720919	Uher	0037 0240
2720920	Ultravox	0278
2720924	Unitech	0240
2720926	United Quick	
	Star	0278
2720929	Universum	0000 0081 0240 0037
		0348 0195 0006
2720939	Victor	0067
2720959	Watson	0081 0352
2720963	Weltblick	0037
2720979	Yamishi	0072 0278
2720980	Yokan	0072
2720981	Yoko	0037 0072 0020 0240

Satellite Receivers

Satellitenempfänger

Récepteurs satellites

Receptores de satélite

Receptores de satélite

Ricevitori via Satellite

Satelliet-ontvangers

SAT koder

Satellitmottagare

Satellitmottagare

Satelliittivirttimet

2730994	ABsat	0832
2730013	Aegir	0520
2730020	Akai	0515 0200
2730024	Alba	0421 0515 0455 0362 0613 0713 0734
2730027	Aldes	0288 0362 0520 0734
2730028	Allantide	0333
2730030	Allsat	0067 0200 0364 0183 0734
2730031	Allsonic	0288 0369
2730033	Alltech	0644 0586 0713
2730034	Alpha	0200
2730036	Altai	0396
2730039	Amitronica	0713
2730040	Ampere	0396 0829 0132
2730042	Amstrad	0345 0847 0461 0252 0243 0689 0675 0713 0742 0396 0132 0882 0885 0863
2730044	Anglo	0713
2730046	Ankaro	0288 0217 0369 0220 0713
2730049	Anttron	0421 0183 0613
2730050	Apollo	0421
2730056	Arcon	0217 0373 0692
2730058	Armstrong	0243 0200
2730060	ASA	0397
2730061	Asat	0373 0200
2731154	ASLF	0713
2730064	AST	0351 0321
2730065	Astacom	0710
2730068	Astra	0108 0373 0530 0513 0243 0607 0346
2730069	Astro	0173 0358 0520 0613 0369 0501 0658
2731036	Atlantide	0333
2730081	Audioton	0364 0613
2731155	Austar	0863
2731037	Avalon	0396
2730089	Axis	0530 0369 0366 0834
2730095	Barcom	0217 0108
2730103	Beko	0455
2730106	Best	0217 0369
2730113	Blaupunkt	0173
2730114	Blue Sky	0713 0885
2730117	Boca	0243 0589 0513 0683 0794 0829 0132
2730122	Brain Wave	0332 0692
2730129	Broadcast	0346
2730130	Broco	0530 0713
2731070	BskyB	0847
2731531	BT	0515 0710
2731038	Bubu Sat	0713
2730139	Bush	0067 0183 0362
2731039	BVV	0692
2730143	Cambridge	0515 0683 0501
2730995	Canal Satellite	0853 0292
2731158	Canary	0644
2731159	Carat.Som	0366

2730163	Channel Master	0362
2731458	Chess	0605
2730170	CityCom	0394 0798 0818 0607
2731099	Clark	0613
2730172	Clatronc	0332
2730174	Clemens Kamphus	0502 0333 0834
2730176	CNT	0520
2730182	Commander	0220
2730183	CommLink	0288
2731101	Communicado	0366
2730185	Comtec	0288 0366
2730187	Condor	0369 0607
2730189	Connexions	0396 0369
2730190	Conrad	0607 0589 0573 0369 0501
2730191	Contec	0394 0589 0366
2730193	Cosat	0592 0364
2730197	Crown	0243
2730198	Cryptovision	0455
2731092	D-box	0873
2730205	Daewoo	0373 0713 0421
2730208	Dansat	0067 0183
2731040	Daumling	0794
2730213	DDC	0362
2731161	Delfa	0863
2730221	Dew	0366 0373
2730222	Diamond	0586
2731300	Discoverer	0605
2731041	Diseqc	0710
2730229	Disk Express	0217
2731352	Distratel	0084 0885
2730230	Distrisat	0200 0592
2730233	DNR	0692
2730234	DNT	0200 0396
2731042	DST	0421
2730240	Dual	0373
2730244	Dune	0369
2730245	Dynasat	0593
2730248	Echostar	0396 0713 0871 0853
2730250	EIF	0674
2730251	Einhell	0333 0517 0243 0421 0288 0252 0513 0713 0501 0794 0132
2730255	Elektta	0520
2730262	Elsat	0689
2730263	Elta	0364 0421 0200 0369
2730264	Emanon	0421
2730266	Emme Esse	0369 0502 0871
2731043	Engel	0713
2730268	EP Sat	0455
2730275	Eurieult	0084 0885
2731044	Eurocrypt	0455 0108
2730279	Europa	0220 0589 0501 0200 0863 0607
2731045	European	0794
2730282	Eurosats	0243 0586
2730283	Eurosky	0243 0369 0607 0287 0132
2730285	Eurostar	0607 0880
2730287	Eutra	0644 0798
2730289	Exator	0421 0515 0613
2731046	Fagor	0592 0364
2730296	Ferguson	0067 0183 0455 0336 0614 0711
2730299	Fidelity	0252 0461 0675 0501
2730301	Finlandia	0455 0108
2730302	Finlux	0455 0108 0414 0573
2731165	Flair Mate	0713
2730315	Fracarro	0421 0871 0593
2730317	FreeCom	0335 0421 0734
2730318	Freesat	0644
2730320	FTE	0331 0683 0589 0369 0713 0593
2730321	Fuba	0217 0369 0396 0421 0173 0414 0573 0394 0108
2730325	G-Sat	0183 0333

2730326	Galaxi	0217	2730479	Lupus	0369
2730327	Galaxis	0366 0288 0364 0530	2730485	Luxor	0108 0345 0573 0873
		0592 0369 0692 0834			0501
		0833 0863 0853	2730486	M&B1	0605
2730328	Galaxisat	0321	2730489	Macab	0586
2731449	Gardiner	0818	2731050	Manata	0710 0713
2730344	GMI	0243	2730497	Manhattan	0455 0592 0520 0364
2731168	Goldbox	0292 0853			0498 0710 0834
2730347	GoldStar	0335	2730500	Marantz	0200
2730349	Goodmans	0455	2730505	Mascom	0442
2730353	Granada	0108	2730506	Maspro	0092 0336 0495 0644
2730354	Grandin	0084			0750 0713 0173 0571
2730355	Grundig	0173 0847 0571 0139			0692
		0750 0805 0345 0885	2731052	Master's	0394
2730362	Hanseatic	0605	2730508	Matsui	0571 0710 0362 0173
2730364	Hantor	0421 0332	2730509	Max	0607
2730365	Hanuri	0520	2730511	MB	0605
2731677	Harting und Helling	0333 0502	2731053	Mediabox	0292 0853
2731047	Hase & Igel	0692	2730515	Mediamarkt	0243
2730371	Heliocom	0607	2730516	MediaSat	0530 0501 0292 0853
2730377	Hinari	0362 0183 0421	2730518	Medion	0713 0369
2730379	Hirschmann	0287 0333 0397 0398	2731120	Medison	0713
		0173 0573 0593 0495	2730519	Mega	0200
		0442 0502 0798 0501	2730487	Melectronic	0818
		0396 0710	2730524	Metronic	0421 0243 0613 0288
2730380	Hisawa	0332			0520 0084 0818 0885
2730381	Hitachi	0455	2730525	Metz	0173
2731171	HNE	0742	2731123	Micro	0607 0613
2730385	Houston	0592 0220 0461	2731054	Micro electronic	0713
2731172	Humax	0863	2730527	Micro Technology	0333 0713 0530
2730387	Huth	0346 0607 0332 0364	2731185	Microtec	0713
		0366 0288 0517 0220	2730531	Minerva	0571
		0589 0502 0243 0794	2730535	Mitsubishi	0455
		0132	2730537	Mitsumi	0513
2731175	Imex	0084	2730540	Morgan's	0243 0200 0513 0683
2731114	International	0132			0794 0713 0364 0589
2730407	Intertronic	0243			0829 0132
2730408	Intervision	0592 0628 0607 0364	2730546	Multistar	0331
2731345	Invideo	0871	2730550	Muratto	0335 0321
2731302	Italtel	0871	2730552	Mysat	0713
2730416	ITT Nokia	0108 0573 0455 0397	2730563	Navex	0332
		0873	2730564	NEC	0178
2730423	Johansson	0332 0364	2730568	Network	0183
2730424	JOK	0690 0710	2730569	Neuhaus	0530 0501 0220 0589
2730425	JVC	0515 0571			0692 0592 0713 0834
2731048	K-SAT	0713			0607
2731176	Kamm	0880 0713	2730570	Neusat	0692 0713 0834
2730431	Kathrein	0331 0358 0173 0394	2730577	Nikko	0243 0713 0734
		0442 0504 0480 0593	2730580	Nokia	0108 0573 0873 0455
		0200 0622 0092 0333			0397 0853
		0658 0713 0613 0818	2730581	Nomex	0498
		0898	2731190	Norco	0498
2730436	Key West	0794	2730582	Nordmende	0362 0455 0520 0421
2730440	Kolon	0421			0614
2731454	Konig	0607	2730584	Novis	0332
2731439	Koscom	0834	2730586	NTC	0502 0798
2730445	Kosmos	0331 0442 0335 0502	2730588	Oceanic	0586 0333
2730446	KR	0613 0644 0798 0592	2730589	Octagon	0373 0421 0220 0366
2730447	Kreiselmeier	0173			0613
2730450	Kyostar	0421 0613	2730590	Okano	0243 0502 0331
2731304	L&S Electronic	0369	2731069	OnDigital	0133 0134 0241
2730453	Lasat	0513 0520 0369 0607	2730597	Optex	0394 0592 0364 0831
		0366 0243 0683 0132			0593
2731049	Lemon	0692	2731055	Optima	0502
2730454	Lenco	0335 0220 0373 0421	2730599	Orbit	0351 0373 0333
		0713 0692 0530 0498	2730600	Orbitech	0501 0589 0541 0421
		0369 0607			0548 0262
2730455	Lennox	0592	2730601	Origo	0498
2730457	Lenson	0501	2730606	OSAT	0345
2730460	Lexus	0200	2730611	Oxford	0515
2730461	Leyco	0515	2730612	Pace	0455 0847 0067 0183
2731072	LG	0335			0336 0791 0795 0241
2730462	Lifesat	0605 0369	2730613	Pacific	0586
2730467	Lion	0333	2731441	Packsat	0710
2730472	Loewe	0243	2730615	Palcom	0362
2730475	Lorenzen	0220 0692 0794 0607	2730616	Palladium	0243 0571 0421 0501
		0742 0132	2730617	Palsat	0501
2730476	Lorraine	0335			

2730620	Panasonic	0455 0847	2730790	Skymax	0200 0333
2730623	Panda	0455 0067 0108 0607	2731206	SkySat	0605
		0173 0834	2730793	Skyvision	0364
2730630	Patriot	0515	2730794	SL	0692 0132 0742 0243
2730636	Philips	0200 0292 0220 0183	2731207	Smart	0132
		0455 0667 0750 0710	2730805	Sony	0847 0455 0853
		0613 0805 0589 0217	2731059	SR	0513
		0853 0571 0173 0133	2731443	Starland	0713
		0134 0818 0898	2730820	Starring	0332
2730639	Phoenix	0366 0183	2730824	Strong	0421 0613 0369 0593
2730641	Phonotrend	0288 0592 0364 0502			0520 0373 0853
		0863	2730826	STVI	0644
2730642	Pioneer	0853 0292	2730827	Sumida	0243
2730643	PK Sat	0333	2730829	Sunny Sound	0369
2731133	Planet	0871	2730830	Sunsat	0713 0530
2730646	Polytron	0394 0396	2730831	Sunstar	0513 0243 0369 0794
2730652	Predki	0332 0421			0132
2730653	Preisner	0243 0513 0589 0132	2730846	Tagra	0364
		0396 0683 0794	2730851	Tantec	0336 0455
2730654	Premier	0592 0502	2730853	Tatung	0455
2731056	Premiere	0292 0853 0873	2730858	Techniland	0346 0592 0364
2731853	Pro Visat	0734	2730859	TechniSat	0262 0501 0548 0541
2730663	Prosat	0288 0362 0628			0005 0200
2730664	Prosonic	0742	2730860	Technowelt	0607
2730666	Protek	0586 0333	2730862	Teco	0373 0243 0513
2730667	Proton	0333	2730863	Telasat	0605 0607
2730669	Provision	0520	2730868	Teleciel	0613 0734
2730672	Pye	0571	2730869	Telecom	0713
2731087	Pyxis	0831 0834	2731060	Teledirekt	0183
2730676	Quadral	0362 0288 0369 0589	2730872	Telefunken	0421 0710
		0628 0710	2730875	Teleka	0243 0442 0613 0396
		0252 0607 0742			0798 0750 0692 0501
2730678	Quelle	0200			0262 0607 0834
2730684	Radiola	0396 0644 0882	2730876	Telemaster	0520
2730687	Radix	0613 0644	2730880	Telesat	0605 0607
2730689	Rainbow	0369	2730883	Telestar	0501
2730694	Red Star	0530	2730884	Teletech	0880
2730696	Redpoint	0541 0288 0220 0200	2730886	Televes	0455 0501
2730700	RFT	0713	2730888	Telewire	0592 0364
2730701	Roadstar	0628 0713	2730891	Tensai	0373 0332
2730708	Rover	0183 0520 0336 0614	2730895	Thomson	0455 0614 0713 0292
2730715	Saba	0690 0734 0710 0692			0853 0607 0820 0710
		0885 0607	2730896	Thorens	0586
2730716	Sabre	0455	2730897	Thorn	0455
2730718	Sagem	0820	2730898	Tioko	0394 0243
2730721	Sakura	0366	2730900	Tokai	0200
2730722	Salora	0108	2730903	Tonna	0346 0455 0592 0364
2730724	Samsung	0287 0421 0853			0501 0713 0834
2730731	SAT	0351 0321 0461 0501	2730905	Toshiba	0455
		0362 0675	2730992	TPS	0820
2730740	Sat Partner	0332 0502 0421 0335	2730910	Trendline	0513
		0520 0613 0734	2732010	Trendplain	0513
2730732	Sat Team	0713	2730911	Triad	0351 0335 0321 0333
2730734	Satcom	0346 0605 0607	2730912	Triasat	0414 0501
2730735	Satec	0183 0713	2731061	Triax	0414 0501 0200 0396
2731057	Satelco	0369			0713 0853
2730737	Satford	0346	2730915	Tristar	0373
2730738	Satline	0628	2730922	Uniden	0831 0675
2730739	Satmaster	0346	2730923	Unisat	0366 0243 0200
2731058	Schäcke	0613	2730927	Unitor	0217 0332
2730746	Schneider	0667 0805 0898 0710	2730929	Universum	0173 0571 0397 0607
2730747	Schwaiger	0394 0183 0605 0504			0675 0461 0742
		0589 0607 0885 0692	2730932	Variosat	0173
2730751	Sedea		2730933	Vector	0333
	Electronique	0421	2730936	Ventana	0200
2730752	Seemann	0396 0243 0530 0515	2730937	Vestel	0742
2730753	SEG	0421 0369 0332 0605	2732036	Videocrypt	0711
		0742	2730947	Viper	0366
2730756	Seleco	0592 0364 0871	2730952	Visiosat	0351 0690 0713
2731141	Servi Sat	0592	2730955	Viva	0220
2730773	Siemens	0173 0683	2730956	Vortec	0287 0421
2730780	Silva	0335	2730931	VTech	0351 0321 0690 0818
2730785	Skantin	0713	2730962	Wela	0589 0713 0794 0132
2730786	Skardin	0530	2731091	Wetekom	0829 0605 0501
2731205	Skinsat	0501	2730966	Wewa	0333 0455
2730787	SKR	0713	2731217	Wibo	0243
2731298	Sky	0847	2730968	Winersat	0332
2730789	Skymaster	0288 0605 0628 0713	2731062	Wintergarten	0288
		0880			

2730969	Wisi	0173 0321 0690 0396 0589 0455 0351 0501 0834 0607
2730971	Woorisat	0520
2730972	World	0332
2732113	Worldsat	0710
2731151	XCOM	0832
2730976	Xrypton	0369
2730993	XSat	0832 0713
2732070	Zaunkonig	0692
2730986	Zehnder	0321 0331 0520 0504 0369 0818 0742 0394 0217
2731064	Zeta	
	Technology	0200
2730989	Zodiac	0613
2730990	Zwergnase	0794 0243

Cable Converters

Kabelsignalumwandler

Décodeurs de câble

Decodificadores

Conversores de Cabo

Convertitori di reti

Kabel Decoders

Cabel Converter

Kabeldekodere

Kabeldekodrar

Kotipäätteet

2730025	Alcatel	0896 0897
2731155	Austar	0276
2731531	BT	0105 0716
2730141	Cabletime	0271 0377 0448 0665
2731544	Canal Plus	0443
2731564	Comcrypt	0443
2731641	Filmnet	0443
2730996	France	
	Telecom	0451 0817 0896 0897
2731076	General	
	Instruments	0276
2730421	Jerrold	0003 0276
2731341	Kabelvision	0003
2730489	Macab	0817
2731782	MNet	0443
2732098	Mr Zapp	0817
2732072	NTL Cabletell	0276
2731447	Optus	0276
2730636	Philips	0451 0817
2731065	PVP Stereo	
	Visual	0003
2730718	Sagem	0817
2730748	Scientific	
	Atlanta	0008 0277
2730864	Tele+1	0443
2730879	Telepiu	0443
2730917	Tudi	0286
2730925	United Cable	0003
2732040	Videotron	0250
2730945	Videoway	0250
2730951	Visiopass	0451 0817
2732055	Westminster	0105 0716

CD / Mini Disc

2740019	Aiwa	0124
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2740020	Akai	0362
2740024	Alba	0615
2741093	Alto	0625
2740054	Arcam	0157
2741485	Ariston	0625
2741228	Audio	
	Research	0157
2741097	Audiolab	0157
2741229	Audiomeca	0157
2740081	Audioton	0157
2740093	Bang &	
	Olufsen	0212
2742091	BAT	0157
2740139	Bush	0615
2742154	Cairn	0157
2740142	California	
	Audio Lab	0029
2741157	Cambridge	
	Audio	0625 0157
2740153	Carver	0179
2741232	Craig	0615
2740204	Cyrus	0157
2740217	Denon	0003 0873
2741234	DKK	0000
2741235	Dynamic Bass	0179
2740249	Eclipse	0625
2740299	Fidelity	0625
2740305	Fisher	0179
2741237	Gemini	0625
2740339	Genexxa	0000 0037 0179 0032
2741438	Goldmund	0157
2740349	Goodmans	0625 0362 0615
2740355	Grundig	0157
2740357	GTX	0362
2740366	Harman/-	
	Kardon	0173 0157
2740370	HCM	0625
2740378	Hiro	0625
2740425	JVC	0072
2740434	Kenwood	0037 0190 0028 0681
2741115	Krell	0157
2742096	Lansay	0625
2740466	Linn	0157
2740500	Marantz	0157
2740508	Matsui	0157
2741242	MCS	0029
2740487	Meletronic	0362
2740520	Memorex	0032
2740523	Meridian	0157
2740528	Micromega	0157
2740534	Mission	0157
2740543	MTC	0625
2740553	NAD	0000
2740557	Naim	0157
2740585	NSM	0157
2740620	Panasonic	0029 0303 0367
2740636	Philips	0157 0274 0626
2741838	Pink Triangle	0625
2740642	Pioneer	0032 0244
2740667	Proton	0157
2740674	QED	0157
2740675	Quad	0157
2740686	Radiotone	0615 0625
2740691	RCA	0179
2740693	Realistic	0179
2740698	Revox	0157
2740707	Rotel	0157
2740717	SAE	0157
2740727	Sansui	0157 0625
2740729	Sanyo	0179
2740746	Schneider	0615
2740762	Sharp	0037
2740773	Siemens	0157
2740805	Sony	0000 0397 0490
2740838	SuperTech	0625
2741211	Synergy	0625
2740850	Tandy	0032
2740854	Teac	0625
2740857	Technics	0029 0207 0303

2740896	Thorens	0157
2741227	Thule	0157
2740929	Universum	0157 0362
2740939	Victor	0072
2740959	Watson	0615
2741245	Wharfedale	0362
2740977	Yamaha	0036 0187
2740987	Zenith	0615

Miscellaneous Audio

Diverse Audio

Divers Audio

Audio Diverso

Áudio Misto

Audio Misto

Overige Audio

Miscellaneous Audio

Diverse Lydutrustning

Diverse Ljudutrustning

Muut audiolaitteet

2760019	Aiwa	0010 0159 0404
2760366	Harman/ Kardon	0477
2761078	JBL	0477
2760425	JVC	0073
2760729	Sanyo	0871
2760805	Sony	0159 0010

Amplifiers

Audio-Verstärker

Amplificateur

AudioAmplificadores

Amplificadores

Amplificatori

HiFi versterkers

Forstærker

Forsterkere

Förstärkare

Vahvistimet

2750019	Aiwa	0406
2752091	BAT	0269
2750139	Bush	0269 0421
2750217	Denon	0160 0272
2751438	Goldmund	0269
2750349	Goodmans	0421
2750355	Grundig	0269 0847
2750466	Linn	0269
2750500	Marantz	0269
2750504	Mark	1003 0269
2750523	Meridian	0269
2750528	Micromega	0269

2751793	Myryad	0269
2750557	Naim	0269
2750620	Panasonic	0308
2750636	Philips	0269
2750642	Pioneer	0013 0269
2750675	Quad	0269
2750701	Roadstar	0847
2750854	Teac	0421
2750857	Technics	0308
2750872	Telefunken	0847
2750896	Thorens	0269
2750929	Universum	0269
2750977	Yamaha	0143 0354

Amp/Tuners

Verstärker/Tuner

Ampl./Tuner Audio

Ampl./Sintonizadores

Ampl./Aparelhagem

Ampl./Sintonizzatori

Versterkers/Tuners

Forstærker/Tuner

Forsterkere/Receiver

Receivrar

Viritinvahvistimet

2750019	Aiwa	0121 0405 0158
2750020	Akai	0346 0115 0440 0609
2751094	Anam	0281 0609
2750054	Arcam	0642 0189
2750093	Bang & Olufsen	0799
2750123	Brandt	0824
2751157	Cambridge Audio	0189
2750153	Carver	0042 0360
2750172	Clatronic	0744
2750217	Denon	0004 0273
2750263	Elta	0744
2750305	Fisher	0042 0360
2750330	Garrard	0281 0286 0440 0744
2750339	Genexxa	0186 0440
2751438	Goldmund	0189
2750347	GoldStar	0281
2750349	Goodmans	0609 0744 0440
2750355	Grundig	0189 0286 0281 0219 0744
2750366	Harman/ Kardon	0110 0189 0208
2751084	Harwood	0744
2750399	Inkel	0027 0491
2750406	Intersound	0744
2751078	JBL	0110
2750425	JVC	0074 0464
2750434	Kenwood	0027 0313 0314 0186 0239
2751239	Koss	0744
2751072	LG	0281
2750466	Linn	0189
2751241	LXI	0744
2750500	Marantz	0189 0412 0219
2750508	Matsui	0744
2751242	MCS	0039 0346
2750520	Memorex	0014
2750528	Micromega	0189
2750535	Mitsubishi	0440

2750553	NAD	0320
2751127	Nikkei	0744
2751225	NTDE	0744
2750590	Okano	0440
2750594	Onkyo	0135
2751226	Orient Power	0744
2750620	Panasonic	0309 0518 0763 0039
2750636	Philips	0189 0412 0642
2750642	Pioneer	0014 0080 0289 0186
2750677	Quasar	0039
2751088	RadioShack	0744
2750691	RCA	0346
2750698	Revox	0189 0186
2750701	Roadstar	0346
2750715	Saba	0824
2750720	Saisho	0346
2750724	Samsung	0286
2750727	Sansui	0189 0609 0346
2750729	Sanyo	0360 0219 0042
2750746	Schneider	0110 0744
2750762	Sharp	0186
2750764	Sherwood	0491
2750773	Siemens	0609
2751244	Sonic	0281
2750805	Sony	0158 0415
2750809	Soundwave	0609
2751144	TaeKwang	0440
2750854	Teac	0609 0110
2750857	Technics	0309 0518 0763 0208
		0039
2750861	Techwood	0281
2750872	Telefunken	0824
2750895	Thomson	0824
2750896	Thorens	0189
2750897	Thorn	0744
2750919	Uher	0346
2750929	Universum	0281 0609 0744 0286
		0440 0189
2750939	Victor	0074
2751245	Wharfedale	0440 0609
2750977	Yamaha	0176 0186
2750987	Zenith	0281 0744

DVD

2782085	3DLAB	0539
2780019	Aiwa	0641
2780024	Alba	0717
2780042	Amstrad	0713
2782214	A-Trend	0714
2780114	Blue Sky	0695
2780139	Bush	0699 0690 0713 0689
2782192	cineULTRA	0699
2782163	CyberHome	0714
2780205	Daewoo	0705
2780217	Denon	0490
2781233	Denver	0699
2782092	Denzel	0665
2780222	Diamond	0651
2782191	DiViDo	0705
2780240	Dual	0665 0651
2780263	Elta	0690
2782136	Enzer	0665
2780347	Goldstar	0591
2780355	Grundig	0539 0695
2780362	Hanseatic	0591
2780381	Hitachi	0573 0665
2782145	JMB	0695
2780425	JVC	0558
2780434	Kenwood	0534 0490
2781729	Kiss	0665
2782168	Lawson	0705
2782153	Lecson	0696
2780454	Lenco	0699
2781072	LG	0591
2780463	Lifetec	0651
2781456	Logix	0705
2780492	Magnavox	0503
2780497	Manhattan	0705

2780500	Marantz	0539
2780508	Matsui	0651 0695
2780518	Medion	0705 0651
2781775	Micromedia	0503
2780528	Micromega	0539
2782117	Minowa	0705
2780535	Mitsubishi	0521
2781783	Monyka	0665
2781012	Neufunk	0665
2780594	Onkyo	0503
2780598	Optimus	0525
2780602	Orion	0695
2780603	Oritron	0651
2780620	Panasonic	0490
2780636	Philips	0539 0503
2780641	Phonotrend	0699
2780642	Pioneer	0525 0571
2780662	Proline	0651
2781135	Proscan	0522
2780669	Provision	0699
2781865	Raite	0665
2780691	RCA	0522
2781871	REC	0490 0689
2782220	Revoy	0699
2780701	Roadstar	0699 0690 0689
2780722	Salora	0591
2780724	Samsung	0573
2780727	Sansui	0695
2782161	Scan	0705
2780746	Schneider	0651
2780753	SEG	0665 0713
2780762	Sharp	0630
2781913	Shinco	0717
2781922	SM Electronic	0690
2780805	Sony	0533
2780813	Standard	0651
2780854	Teac	0717
2780857	Technics	0490
2780891	Tensai	0651 0690
2781461	Tevion	0651
2780895	Thomson	0551
2780900	Tokai	0665
2782002	Tokiwa	0705
2780905	Toshiba	0503
2780929	Universum	0591 0713
2782200	Walkvision	0717
2782156	Wesder	0699
2781245	Wharfedale	0696
2780977	Yamaha	0490
2782067	Yamakawa	0665 0710
2780987	Zenith	0503 0591 0705

* Excludes a few models in the LS, LX and MX series.

* Ausschließlich einige Modelle der LX, LS und MX Serie.

* Exclut quelques modèles de la serie LX, LS et MX.

* Excluye unos pocos modelos de la serie LX, LS y MX modelos.

* Exclui alguns modelos da série LX, LS y MX.

* Sono esclusi modelli della serie LX, LS e MX.

* Exclusief een paar modellen in de LX, MX en LS serie.

*Virker ikke på alle modeller i LX, MX og LS serien.

* Ekskluderer enkelte modeller i LX, MX og LS serien.

* Fungerar ej på vissa LX-, MX- och LS-modeller

* Ei koste joitakin LX-, MX-ja LS-sarjojen malleja

BskyB Sky digibox

SAT code 0847 for Amstrad, Grundig, Pace, Panasonic

Functions on the
BskyB remote
control

Placement of the functions on the
ONE FOR ALL remote control

Standby	Standby
0	0
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9
Program (+)	PROGRAM (+)
Program (-)	PROGRAM (-)
Volume (+)	VOLUME (+)
Volume (-)	VOLUME (-)
Mute	MUTE
Guide	MENU
Services	PLAY
Info	PAUSE
Interactive	FAST FORWARD
Up	UP
Down	DOWN
Left	LEFT
Right	RIGHT
Select	MUTE (When in Menu)
TV	AV (When in Menu)
Text	REWIND
Red	SP/LP
Blue	AUTO
Yellow	RECORD
Green	STOP
Backup	10

On Digital

SAT code 0241 for: Pace

SAT code 0133 and 0134 for: Philips

Functions on the
Pace or Philips or... etc.
remote control

Placement of the functions on the
ONE FOR ALL remote control

Standby	Standby
0	0
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9
Program (+)	PROGRAM (+)
Program (-)	PROGRAM (-)
Volume (+)	VOLUME (+)
Volume (-)	VOLUME (-)
Mute	MUTE
Guide	MENU
Menu	PLAY
Info	PAUSE
Cursor Up	UP
Cursor Down	DOWN
Cursor Left	LEFT
Cursor Right	RIGHT
Select	MUTE (When in Menu)
Exit	AV (When in Menu)
TV/DTV	AV
Text	REWIND
Red	SP/LP
Blue	AUTO
Yellow	RECORD
Green	STOP
Wide	10

Information Canal Sat et TPS

Pour retrouver l'emplacement des fonctions d'appareil TPS ou Canal Satellite sur les touches de la télécommande universelle ONE FOR ALL, veuillez vous référer aux tableaux ci-dessous.

Ne pas oublier de programmer le code de votre appareil (TPS ou Canal Satellite) avant l'utilisation des informations suivantes.

Canal Satellite (code satellite 0853)

Fonctions de la télécommande Canal Satellite	Emplacement des fonctions sur les touches de la télécommande ONE FOR ALL
0	0
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9
Volume +	VOLUME+
Volume -	VOLUME-
Mute	MUTE
Chaîne +	CHAÎNE +
Chaîne -	CHAÎNE -
Power	POWER
Guide	MENU ou PAUSE
Programme	PLAY
Services	FF
Haut	HAUT
Bas	BAS
gauche	GAUCHE
droite	DROITE
Ok	OK (touche MUTE en mode Menu)
Exit	AV (en mode Menu)
TV/SAT	AV
Rewind	RETOUR RAPIDE (REWIND)
Pilote	SP/LP
Personal Menu	AUTO
Chaînes Favorites	10

TPS (code satellite 0820)

Fonctions de la télécommande TPS	Emplacement des fonctions sur les touches de la télécommande ONE FOR ALL
0	0
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9
Volume +	VOLUME+
Volume -	VOLUME-
Mute	MUTE
Chaîne +	CHAÎNE +
Chaîne -	CHAÎNE -
Power	POWER
Guide	MENU
MENU	PLAY
Info	PAUSE
Haut	HAUT
Bas	BAS
gauche	GAUCHE
droite	DROITE
Ok	OK (touche MUTE en mode Menu)
Exit	AV (en mode Menu)
TV/SAT	AV
Rouge	SP/LP
Bleu	AUTO
Jaune	RECORD
Vert	STOP
RETURN	10

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