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About your *KAMELEON 6*

Your ONE FOR ALL *KAMELEON 6* package contains:
- Your *KAMELEON 6* universal remote control (incl. 4 AAA/LR03 alkaline batteries).
- Your *KAMELEON 6* manual.
- 4 Additional AAA/LR03 alkaline batteries.

Your *KAMELEON 6* manual is divided into two parts:
- "Set-Up Instructions".
- "Device Codes".

You will need this manual to set up your new *KAMELEON 6* so please be sure to keep it.

Easy to use unique "EL" display

By choosing the ONE FOR ALL *KAMELEON 6* universal remote control you have opted for easy use. Your *KAMELEON 6* features a unique, user-friendly backlit display, which ensures you have easy access to all the keys you need, whilst hiding those you don't. Made of the strictest quality, it will provide long-term satisfaction. When replacing batteries, you will need to first press any key before the screen will light up. From then on, the display will automatically illuminate whenever the remote is picked up or moved.

Controls up to 6 devices

Your *KAMELEON 6* 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. Your *KAMELEON 6* comes with 2 IR (infra-red) wide range transmitters for maximum range and is High Frequency capable up to 450 kHz. You can choose any combination of six devices you would like to operate (see page 6 for more information).

Learning feature

The *KAMELEON 6* comes equipped with the unique "learning feature" (next to the regular Set Up), which means that you can copy almost any function from your original (working) remote control onto your new *KAMELEON 6* (See "Learning Feature" on page 8.). This comes in handy, when after having setup your *KAMELEON 6* you may find some functions from your original remote missing on your *KAMELEON 6* key pad.

Macros (sequence of commands)

Your *KAMELEON 6* comes with an easy-to-use Macro feature, allowing you to send several commands with the press of a single key (for example turning all your home theatre devices on or off).

Code upgrade technology

Your ONE FOR ALL *KAMELEON 6* also offers a Code upgrade technology. This technology gives you the possibility to add codes to the memory. If your device uses a particular code which is not found in the *KAMELEON 6* memory (using the "Direct code set up" on page 6 or the "Search Method" on page 7) you may use the "Code Upgrade Technology" (see page 15). Thanks to this technology your *KAMELEON 6* will never become obsolete.

Batteries

Your *KAMELEON 6* comes with 4 new AAA/LR03 (+ 4 extra) alkaline batteries.

1. Unscrew and remove the battery cover from the back of your *KAMELEON 6*.

2. Match the batteries to the (+) and (–) marks inside the battery case, then insert the batteries.

3. Replace the battery cover and tighten the screw.

- *After re-installing the batteries, the entire "EL" display will be lit for a duration of 6 seconds after which it will default to the TV mode.*

The Keypad

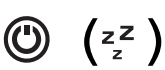
1.

IR (infra-red) Indicator
The IR Indicator animates when IR is being "sent" or "received". The *KAMELEON 6* animated IR Indicator will show "outgoing IR" whenever a functional key is pressed. When using the "Learning Procedure" and "upgrading service" the animated IR indicator will show "incoming IR". The IR Indicator will give feedback (bottom part will blink) when keys are pressed both during normal use and in programming mode the bottom part of the IR indicator will blink.

2.

Device keys
The TV, VCR, DVD, SAT, AUD and CD keys select the 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 Recorder, after pressing the SAT key you can operate your Satellite Receiver or Cable Converter etc. (see page 6 for more details). As an added value your *KAMELEON 6* features a special animation movement within every device key. After pressing a device (mode) key on your *KAMELEON 6* an animated movement will begin, to show the currently activated mode. Pressing the device key will allow you to return to the main screen (TV, VCR, SAT modes).

3.

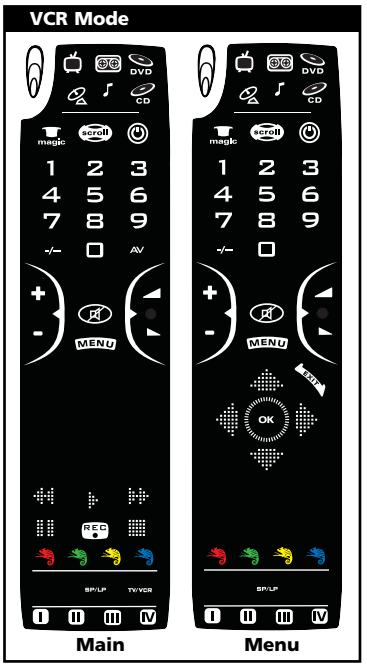


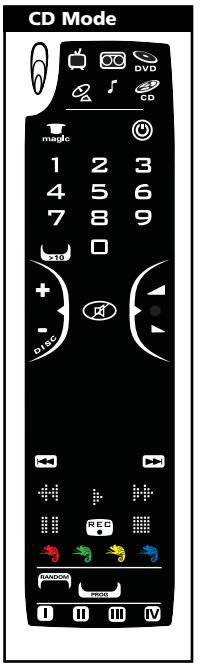
POWER (in shifted mode; Sleeptimer)
The POWER key controls the same function as on your original remote**.** In shifted mode (accessed by pressing MAGIC shortly and releasing it) the POWER key becomes the Sleeptimer function (see page 12).

The Keypad

4.

"EL" panel with animated screens
This product features an "EL" panel (Electro Luminescence technology) which is motion activated. In order to save battery life, the "EL" screen will stay illuminated for 10 seconds during normal use. It is also possible to increase or decrease the brightness on the *KAMELEON 6* "EL" panel. To do so, please refer to page 11. One of the key features of the *KAMELEON 6* is the "EL" display, which changes to suit the device you are controlling. The next overview will show you all the possible screens and the functions that you will obtain.





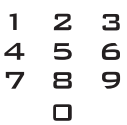
5.

MAGIC (in "shifted" or "programming" mode)
The MAGIC key is used to set up your *KAMELEON 6* and to access special functions. If you press this key shortly, the screen will go into "shifted" mode (for 10 seconds). If you press this key longer (about 3 seconds), the *KAMELEON 6* will go into "programming" mode (during "programming" mode you will see the rabbit icon above the hat).

6.

SCROLL
The SCROLL key gives you the possibility to move through the different screens (if applicable) within a certain mode during normal use and programming mode. This only applies in TV, VCR and SAT modes.

7.



Number keys
The number (1 – 9, 0) keys provide functions just like your original remote. In AUD mode the number keys will provide direct input selection.

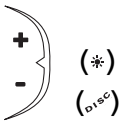
The Keypad

8.

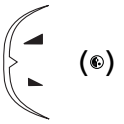
Back / -/-- / >10
If your original remote uses one/two digit input switching (-/-- symbol), this function can be obtained by pressing the -/-- key. In SAT menu mode you may use the "back" key to go the previous menu screen. In DVD, CD or AUD mode you will obtain the >10 function.

9.

Info / AV / select
The AV key operates the same function it did on your original remote control. Also, if your original remote has a 20 key, this function can be found under the AV key. In SAT mode you can select the "info" function. In AUD mode the "select" key will give you the possibility for direct input selection if your original remote has one single key for input selection.

10. 

CH +/- (in shifted mode; brightness +/-) / (in CD mode DISC +/-)
These keys operate just as those on your original remote. In CD mode they will function as Disc +/- keys. In shifted TV mode (accessed by pressing MAGIC shortly and releasing it) these keys may provide you the brightness +/- function.

11. 

VOL +/- (in shifted mode; colour +/-)
The volume keys operate just as those on your original remote. In shifted TV mode (accessed by pressing MAGIC shortly and releasing it) these keys may provide you the colour +/- function.

12.

PP
In TV and SAT mode this key may feature the "Last Channel", "Previous Program" or "Recall" function (depending on your original remote control).

13.

MUTE
The Mute key operates the same function it did on your original remote control.

14.

MENU
Pressing this key will allow you to operate the Menu and in TV, VCR and SAT mode will change the screen to menu mode. The MENU key operates the same function it did on your original remote control.

15.

AUDIO / GUIDE
In DVD mode you will obtain the "Audio" function. In SAT mode the "GUIDE" key will change the screen into SAT-menu mode and give you the "Guide" function, if available on your original remote.

16.

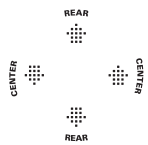
PVR / EXIT
In SAT mode the "PVR" key will change the screen into SAT PVR (Personal Video Recorder), which will bring up the transport functions. If your digital satellite receiver or cable converter has a built in recording function, you can operate it with these keys. The EXIT key will operate the same as on your original remote. To return to the main screen (TV, VCR, SAT modes) press the device key or use the SCROLL key.

17.

Directional keys
If available on your original remote control, these keys will allow you to navigate through the menu.

18.

OK / SURROUND
If available on your original remote this key will allow you to access the surround mode of your device. In menu mode this key will confirm your choice.

19. 

CENTER / REAR
In AUD mode these keys will (if available on your original remote) allow you to adjust the center and rear levels of your speaker(s).

20.

SKIP (+/-)
These keys operate just as those on your original remote. In SAT ("PVR"), CD, DVD and/or AUD mode they will function as SKIP (TRACK) +/- keys. The screen will show an animation when pressing the SKIP +/- keys.

The Keypad

21.

Transport keys
When in VCR, DVD, SAT ("PVR"), CD or AUD mode; these keys operate the transport functions (PLAY, FF, REW etc.) of your device. To prevent accidental recording, the RECORD key must be pressed twice to start recording.

22.

Teletext Keys
After pressing the TV Text key this will switch on text and more text functions will be displayed. These keys are used to operate the main teletext functions. Of course, your Television must have teletext capability. For a more detailed explanation of teletext and fastext, please refer to the manual of your television. Remember, different televisions control teletext and fastext functions in different ways. Not all of the teletext functions may be available on your particular model. You can also access the text keys in TV mode by pressing the SCROLL key.

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.

TEXT ON: In TV mode: once in text mode, pressing this key may switch to MIX or TURN OFF text, depending on your television. This function is also available in SAT mode.

HOLD/STOP: Stops changing pages.

MIX: Shows both text and TV picture.

TEXT OFF: In TV mode: switches the television back to regular viewing mode and changes back to TV-main screen. On some televisions this may be done by pressing the "TEXT ON" key several times. This function is also available in SAT mode.

TEXT INDEX: This key will give you access to the index function within the text mode.

23.

Red / Green / Yellow / Blue
When accessing the text mode, the colour keys marked red, green, yellow and blue, allow you to access the fastext functions of your television. If on your original remote control these keys are used for Menu navigation, the *KAMELEON 6* Fastext keys may operate the same.

24.

RANDOM / 16:9 / SUBTITLE
In CD and AUD mode you will obtain the RANDOM (or shuffle) function. In TV mode you will obtain the 16:9 (screen format) function. In SAT and DVD mode you will obtain the SUBTITLE function.

25.

FAV / SP/LP / PROG
In SAT mode you will obtain the FAV (favourite) function. In VCR mode you will obtain the SP/LP (tape speed) function. In AUD and CD mode you will obtain the PROG (program) function.

26.

TV/SAT / TV/VCR / TV/DVD
In SAT mode you will obtain the TV/SAT function. In VCR mode you will obtain the TV/VCR function. In DVD mode you will obtain the TV/DVD function.

27.

Custom keys
The custom keys are spare keys that give you the possibility to customize the *KAMELEON 6* according to your original remote control using the "Learning feature" (see page 8) or "Key Magic®" (see page 14). These keys are also ideal for use as "Macro keys" (see page 13).

After having used the "Direct Code Set up" or Search Method" your *KAMELEON 6* may also feature standard picked functions on the I, II, III and IV key. These functions may differ per device mode. Please check the table below.

Key	Device Mode & Function					
			DVD			CD
I	-	-	Display / OSD	Radio / Radio/TV	DTS / 5.1CH / Prologic	Finalize
II	-	-	Angle	Audio / Language / Sound	DSP, DSP+	Clear, Cancel
III	-	-	Title	Help	Delay +	Timer
IV	-	-	Zoom	List	Delay -	Sync.

Setting up the *KAMELEON 6*

(How to set up the ***KAMELEON 6*** to control your devices)

Direct Code Set Up

Example: To set up the *KAMELEON 6* for your television:

1 Find your device code in the code section (page 113 – 126). Codes are listed by device mode and brand name. The most popular code for each brand is listed first.

2 Make sure your television is **switched on** (not on standby).

3 Press and release the **TV** key on your *KAMELEON 6*.

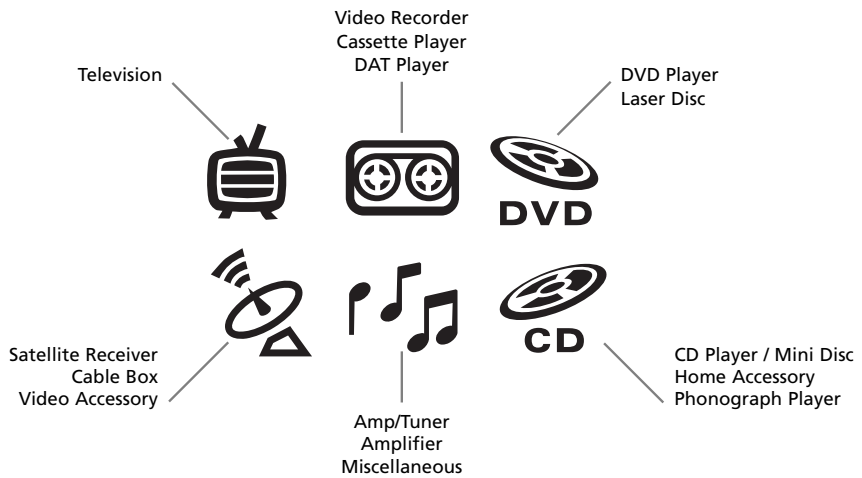
4 magic **Press and hold down the MAGIC key** (for about 3 seconds) until the rabbit comes out of the hat. magic

5 _ _ _ _ Enter your **four-digit code** using the number keys. The bottom part of the animated IR Indicator will blink twice.

6 Now, aim your *KAMELEON 6* at your television and press **POWER**. If your television switches off, your *KAMELEON 6* should be ready to control your television.

- *Most TV's do not switch back on pressing the POWER key, please try pressing a "number" key or the "TV-text off" key to switch your TV back on (you can use the SCROLL key to access this function).*
- *If your device does not respond, follow steps 1 through 6 with each code listed for your brand. If none of the codes listed for your brand operate your device, then try the Search Method described on page 7, even if your brand is not listed at all.*
- *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 the original remote control from your Video Recorder did not have a POWER key, press PLAY instead of POWER during step 6.*
- *To set up your other devices, follow the same instructions above, only press the appropriate device key during step 3.*
- *Remember to press the correct device key before operating your device. Only one device (CD, amplifier, cassette etc.) can be assigned to a device key. If your original remote operates more than one device (for example; a receiver, CD player and cassette player in one remote), you need to set up each device separately.*

Devices (code groups) can be set-up on the following (Mode) keys:



To set up a second TV, VCR, SAT, CD, AUD or DVD (See page 10).

Quick Code Reference

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

DVD				CD			

Search method

If your device does not respond to the *KAMELEON 6* 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 *KAMELEON 6*. 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).

2 Press the **TV** key on your *KAMELEON 6*.

3 **Press and hold down the MAGIC key** (for about 3 seconds) until the rabbit comes out of the hat.

4 991 Press **9 9 1**, the bottom part of the animated IR Indicator will light up twice.

5 Next, press **POWER**.

6 Aim the *KAMELEON 6* at your Television. Now press **CH+** over and over, until your Television turns off (everytime you press the CH+ key the *KAMELEON 6* will send out a POWER signal from the next code contained in the memory). You may have to press this key many times (up to 150 times) so please be patient. If you skip past a code, you can go to the previous code(s) by pressing the CH- key. Remember to keep pointing the *KAMELEON 6* at your Television while pressing this key.

7 When your Television switches off, press the **MAGIC** key to store the Code. The bottom part of the animated IR Indicator will light up twice. Now your *KAMELEON 6* should be ready to control your television.

- *Most TV's do not switch on pressing the POWER key. Please try pressing a "number" key or the "TV-text off" key to switch your TV back on (you can use the SCROLL key to access this function).*
- *If you cannot control your Television properly, please continue the Search Method, you may be using the wrong Code.*
- *During step 5, instead of POWER you can also press 0,1, 2, 3, VOL+, PLAY, STOP or MUTE. This will be the function sent for the next key presses of CH+ or CH- in step 6. If for example; during step 5, you press "2" instead of "POWER", the KAMELEON 6 will send the "number 2" signal every time you press CH+ during step 6 (make sure your TV is switched to an other channel).*
- *During step 6, while searching you can sample any of the following keys 0, 1, 2, 3, VOL+, PLAY, STOP, MUTE and thereafter continue the search (CH+ on CH-) with the last function sampled. Pressing CH+ will send the signal from the next code contained in the memory. Pressing CH- will send the signal from the previous code. This can be useful if you missed the code while searching (reversed search).*
- *To search for your other devices, follow the same instructions above, only press the appropriate device key during step 2.*
- *If your Video's original remote control does not have a POWER key, press PLAY instead of POWER during step 5.*

Code blink out (to find out which code is currently programmed)

If you have set up your *KAMELEON 6* via the Search Method, you can blink back your code for future reference. Please note that the bottom part of the animated IR Indicator will indicate the 4 digits by animated blink(s).

Example: To blink out your television code:

1. Press the **TV** key on your *KAMELEON 6*.

2. **Press and hold down the MAGIC key until the rabbit** comes out of the hat.

3. 990 Press **9 9 0**, the bottom part of the animated IR Indicator will light up twice.

4. For the **first** digit of your **four-digit code**, press **1** and count the blinks on the bottom part of the animated IR Indicator. If there are no blinks, the digit is "0".

5. For the **second** digit, press **2** and count the animated blinks. If there are no blinks, the digit is "0".

6. For the **third** digit, press **3** and count the animated blinks. If there are no blinks, the digit is "0".

7. For the **fourth** digit, press **4** and count the animated blinks. If there are no blinks, the digit is "0".

- *To blink back the code for your other devices follow the instructions above, only press the appropriate device key during step 1.*

Learning (direct)

(How to copy functions from your **original working remote** onto the ***KAMELEON 6***)

The *KAMELEON 6* comes with a complete library of pre-programmed codes. After you have set up the *KAMELEON 6* for your device, you may find that there are one or more keys that you had on the original remote control, which do not have a place on the *KAMELEON 6* keypad.

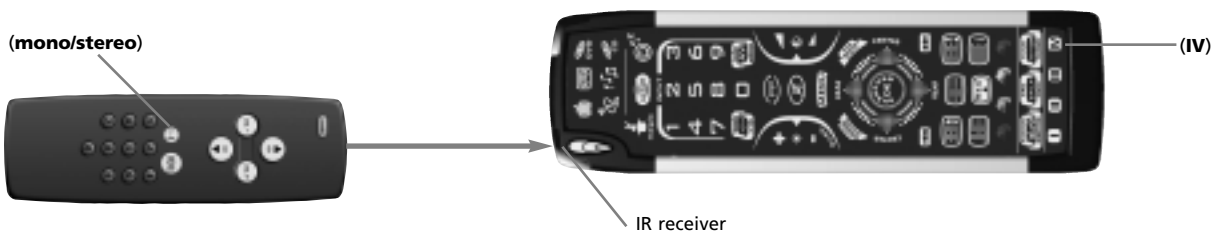
The *KAMELEON 6* offers a special Learning feature that allows you to copy almost any function from your original remote control onto the keypad of the *KAMELEON 6*.

The custom keys (I – IV) have been especially provided for this feature. If you need to learn more than four functions per mode (max. approximately 50 functions), you need to place the function on another key or on a shifted key.

Before you start:
- Make sure your original remote is working correctly.
- Make sure neither your *KAMELEON 6*, nor your original remote control is pointing at your device.

Example: To copy the "mono/stereo" function from your original TV remote control onto the "IV"-key of your *KAMELEON 6*.

1. **Place the *KAMELEON 6* and your original remote control on a flat surface. Make sure the ends which you normally point at your device are facing each other. Point the original remote to the front left side of the *KAMELEON 6* (see picture below). Keep the remotes at a distance of 2 to 5 cm (0.8 to 2 inches).**



2. magic **Press and hold down the MAGIC key** (for about 3 seconds) until the rabbit comes out of the hat. magic

3. 975 Press **9 7 5.** The bottom part of the animated IR Indicator will blink twice.

4. Press the **device key** (Example: **TV** key) on the *KAMELEON 6* remote to select the mode to which you want to copy the learned function.

5. **IV** Press the key (Example: **IV** key) on the *KAMELEON 6* remote where you want to place the learned function. The IR Indicator will show "incoming IR" three times and then the display will switch off.

6. **Press and hold** the key that you want to copy (Example: **mono/stereo** key on your original remote control). The display switches back on and you will see two blinks to indicate successful learning operation.

7. 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. If your want to copy another function in a different mode, simply continue with step 4 followed by steps 5 and 6.

8. magic To exit the learning mode, **Press and hold down the MAGIC key** (for about 3 seconds) until the bottom part of IR Indicator blinks four times.

- *As soon as the display switches off in step 5 you need to press the key (in this example: the "mono/stereo" key) on your original remote within 5 seconds. If no key is pressed while in learning mode, the remote will return to user mode after 30 seconds.*
- *During learning, keys such as (TV) text, (TV) menu etc. will not change screen when pressed.*
- *If you learn a function on a key, the original KAMELEON 6 function automatically becomes shifted. Press the MAGIC key then the key to access it (this excludes the POWER, Channel and Volume keys). If you learned on a digit key, access the original function by pressing magic twice and then the digit.*
- *If you want to learn a function on a key that is not in the main screen, use the SCROLL key to change the screen.*
- *The learning feature is mode specific. Therefore you can place one learned function per mode on the same key.*
- *The KAMELEON 6 can learn approximately 50 functions.*
- *You can replace a learned function by placing another learned function on top.*
- *Please make sure not to use the learning procedure when 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.*

Shifted Learning

It is also possible to place a function *shifted* on a key to maintain the original function.

Example: to place the **mono/stereo** function *shifted* on the "red" key.

To place a *shifted* function on a certain key, simply follow steps 1-8 on the previous page, only press "**MAGIC**" before starting step 5.
To place the (e.g. **mono/stereo**) function shifted on the red key, simply follow steps 1-8 on the previous page, only press "**MAGIC**" then the "**red**" key (instead of "IV") during step 5.

To access the e.g. "mono/stereo" function in this example; simply press "**MAGIC**" then the "**red**" key.

- *If a Shifted Learned function is placed on the POWER, Channel and Volume keys then the "Sleeptimer" and "Colour & Brightness features will be sacrificed.*
- *If you place a function shifted on a digit key (0 - 9) you need to press MAGIC twice then the digit key to access this shifted function.*

To delete a learned function: (To delete one single learned function, follow the steps below.)

Example: to delete the **mono/stereo** function learned on the **IV** key in **TV mode**:

1. **Press and hold the MAGIC key until the rabbit** comes out of the hat.

2. Press **9 7 6.** The bottom part of the animated IR Indicator will blink twice.

3. Press the device key (example **TV**) in which the function will be deleted.

4. Press the learned key which you want to restore (example **IV**) **twice**. The IR Indicator will blink twice. (*)

- *The original function (if present) of the KAMELEON 6 will be restored.*
- *If there is another learned function you want to delete, repeat steps 1 – 4.*

To delete a "Shifted" learned function: (To delete one single "shifted" learned function, follow the steps below.)

Example: to delete the **mono/stereo** function learned *shifted* on the "**red**" key in **TV mode**:

1. **Press and hold the MAGIC key until the rabbit** comes out of the hat.

2. Press **9 7 6**. The bottom part of the animated IR Indicator will blink twice.

3. Press the device key (example **TV**) in which the function will be deleted.

4. Press **MAGIC** then press **the learned key** which you want to restore (example "**red**" key) **twice**. The IR Indicator will blink twice. (*)

- *The original function (if present) of the KAMELEON 6 will be restored.*
- *If there is another Shifted learned function you want to delete, repeat steps 1 – 4.*

To delete all learned functions within a certain mode

Example: to delete all learned functions within the TV mode:

1. **Press and hold the MAGIC key until the rabbit** comes out of the hat.

2. Press **9 7 6**. The bottom part of the animated IR indicator will blink twice.

3. Press the **mode key** in which you want to delete all functions **twice**. In our example, press **TV twice**. The IR Indication will light up twice.

To delete all learned functions across all modes:

1. **Press and hold the MAGIC key until the rabbit** comes out of the hat.

2. Press **9 8 0.** The IR Indicator will blink four times.

- *If you follow steps 1 and 2 above this may also delete some other programmed functions that are listed in this manual.*

Mode re-assignment (Changing a Device mode)

It is possible to change the mode of any device key. This is useful if you want to set up two of the same devices on the *KAMELEON 6*. The modified device key will display the applicable keys for the revised mode. The code can be set up using "Direct set up" (p. 6) or "Search method" (p. 7). To change a device key, see the two examples below.

Example 1; if you like to program a second TV on the DVD key.

Example 2; if you like to program a second VCR on the CD key.

Example 1:
To program a second Television on the DVD key (for example), you need to change the DVD key into a TV key, so press:

1. magic (*) → 992 → → DVD (**)

The DVD key has now become a second TV key and will display the applicable keys for this mode.

2. Now enter the Set-Up code for your second TV by pressing:

DVD → magic (*) → ____ (TV 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:

1. magic (*) → 992 → → CD (**)

The CD key has now become a second VCR key and will display the applicable keys for this mode.

2. Now enter the Set-Up code for your second VCR by pressing:

CD → magic (*) → ____ (VCR Code) (**)

(*) Hold down the MAGIC key until the rabbit comes out of the hat.

(**) The bottom part of the animated IR Indicator will blink twice.

- *The animation (icon) of the device key will stay retained while the mode will change. If you program a different device type on another key (e.g. second TV on the DVD key) the original device key icon will remain, but the function will change to suit the new device mode. For example; if a second TV is programmed on the DVD key, teletext functions will become available in DVD mode.*

Resetting a Device key

Example: To reset the DVD key to its original mode, press:

1. magic (*) → 992 → DVD → DVD (**)

(*) Hold down the MAGIC key until the rabbit comes out of the hat.

(**) The bottom part of the animated IR Indicator will blink twice.

Colour & Brightness

Depending on the functions of your original remote control, the *KAMELEON 6* can operate the colour and brightness settings of your Television.

To adjust the colour:
Press the **MAGIC** key followed by **Volume +** (for colour +) or **Volume -** (for colour -).

To adjust the brightness:
Press the **MAGIC** key followed by **Channel +** (for brightness +) or **Channel -** (for brightness -).

"EL" Screen brightness adjustment

To increase or decrease the brightness of the *KAMELEON 6* "EL" screen.

1. **Press and hold the MAGIC key until the rabbit** comes out of the hat.
2. Press **9 7 4**. The icons for colour and brightness will appear.
3. To increase the brightness of the "EL" screen press **CH+**.
   To decrease the brightness of the "EL" screen press **CH-**.
4. Press **MAGIC** to store the brightness setting.

- *Increasing the brightness of the KAMELEON "EL" panel can affect the battery life. Battery life varies from 3 - 12 months (depending on brightness setting and usage).*

Channel +/- simulation

If your original TV, VCR or SAT/CABLE remote control does not have any channel +/- keys, your *KAMELEON 6* can simulate this function.

Example: to program "Channel +/- Simulation" in TV mode.

1. Press **TV** once.
2. **Press and hold the MAGIC key until the rabbit** comes out of the hat.
3. Press **9 7 1.** The bottom part of the animated IR Indicator will light up twice.

The original channel +/- function of your TV (if present) on the CH+/- key will now be sacrificed.

Example: to cancel the "Channel +/- Simulation" in TV mode:

1. Press **TV** once.
2. **Press and hold the MAGIC key until the rabbit** comes out of the hat.
3. Press **9 7 1.** The bottom part of the animated IR Indicator will blink four times.

The CH+/- function of your TV (if present) will now be restored.

- *The Channel +/- simulation will be limited to: (1 – 9, 0).*
- *Channel +/- simulation will only function in TV, VCR and SAT/CABLE mode (if, for example, you changed the VCR key in a DVD key, Channel +/- simulation will not work).*
- *It is only possible to switch Channel +/- simulation on for one mode at a time.*

Volume Punch-Through

This feature allows you to adjust the volume in a certain mode (e.g. TV mode) while being in a different mode (e.g. VCR). If for example 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:**
VCR	TV volume up and down, mute
DVD	TV volume up and down, mute
SAT	TV volume up and down, mute
AUD	TV volume up and down, mute
CD	TV volume up and down, mute

To punch through to TV volume, being in another mode (VCR, DVD, SAT, AUD or CD mode):

1. **Press and hold down the MAGIC key until the rabbit** comes out of the hat.

2. Press **9 9 3**.

3. Then press the **TV** key and the bottom part of the animated IR Indicator will blink twice.

Example: being in SAT mode, you will be able to control VOL+/- or MUTE functions of your TV.

To cancel the "Volume Punch Through" per mode:

(Example: to cancel the "Volume Punch Through" to your CD)

1. Press **CD** once.

2. **Press and hold down the MAGIC key until the rabbit** comes out of the hat.

3. Press **9 9 3**.

4. Then press the **VOL (-)** key and the animation on the bottom part of the IR Indicator will blink four times.

Example: being in CD mode, you will be able to control VOL+/- or MUTE functions of your CD (provided it has volume control).

To cancel the "Volume PunchThrough" for all modes:

1. **Press and hold down the MAGIC key until the rabbit** comes out of the hat.

2. Press **9 9 3**.

3. Then press the **VOL (+)** key and the animation on the bottom part of the IR Indicator will blink four times.

- *In all modes the VOL+, VOL- and MUTE keys will now operate the original functions again.*
- *Volume Punch-Through does not apply for modes that have been changed by mode re-assignment (see page 10).*

Sleeptimer

Device Sleeptimer

If your television, satellite receiver, audio or CD player has a "Sleeptimer" function built in, you can access this function with your *KAMELEON 6* remote. To do so:

1. Make sure your **TV** (or **satellite receiver, audio** or **CD player**) is **switched on**.

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

3. Point the *KAMELEON 6* at your television (or satellite receiver, audio or CD player) and press and release the **MAGIC** key then press **POWER**. You should see the Sleeptimer activate on your TV screen.

To increase the timer, simply press POWER again (within 10 seconds) until the timer gets to the desired time.

- *To deactivate the "Device Sleeptimer", repeat steps 1 – 3 above. During step 3, continue pressing POWER again (within 10 seconds) until the timer indicates zero minutes.*
- *Depending on how you used sleeptimer on the original remote, you might need to access sleeptimer in a different way (through menu for example).*

The *KAMELEON 6* Sleeptimer

If your device does not have a sleeptimer function built in, you can install the "*KAMELEON 6* Sleeptimer" function.

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

2. Then, **press and hold the MAGIC key until the rabbit** comes out of the hat.

3. Press **9 7 0**. The bottom part of the animated IR Indicator will light up twice again.

- *It is only necessary to follow steps 1, 2 and 3 once. For subsequent use of the "KAMELEON 6 Sleeptimer", simply follow steps 4, 5, 6 and 7.*
- *To switch the KAMELEON 6 back to "Device Sleeptimer", repeat steps 1, 2 and 3. The IR Indicator will blink 4 times.*

It is possible to set the *KAMELEON 6* Sleeptimer for 15, 30, 45 or 60 minutes. To do this;

4. Make sure that your **device is switched on**.

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

6. Now, press and release the **MAGIC** key, then press **POWER**. For each keypress of the POWER key the "zZz" animation will appear.
To increase the timer, simply press POWER again (this must be done within 10 seconds). You can press POWER to a maximum of four times which will set the timer to 60 minutes.

7. Once you have set the timer to the desired time, **set your *KAMELEON 6* down, pointing it at your device**. When the programmed amount of time has elapsed, the *KAMELEON 6* will send the command for POWER, hence turning off your device.

- *While in sleeptime mode, the display will be turned off.*
- *The "zZz" animation (next to the POWER key) will animate every 15 seconds indicating that the remote is in sleeptimer mode.*
- *To deactivate the Sleeptimer, simply press any key on the KAMELEON 6 remote.This will also turn the display back on.*
- *Remember, when using the KAMELEON 6 Sleeptimer, you must set the remote so it is pointing at your device.*
- *The KAMELEON 6 Sleeptimer can only be set for only one device at a time.*

Macros (sequence of commands)

Macros (direct)

You can program your *KAMELEON 6* 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 key that is programmed with a Macro works through all modes (provided it's accessible in that mode). Therefore a Macro should only be set on the Custom keys (I - IV). You can install a Macro on any key, except for the device keys (TV, VCR, SAT, CD, AUD and DVD), the MAGIC key and the SCROLL key.

Example: To set up a Macro *that switches off your TV, VCR and SAT* on the key labelled "IV" on your *KAMELEON 6*:

1. **Press and hold MAGIC until the rabbit** comes out of the hat.

2. Press **9 9 5**.

3. Then press the "**IV**" 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 you get two blinks on the IR Indicator and the rabbit disappears**.

6. Whenever you press the "**IV**" key, the *KAMELEON 6* will turn off your TV, VCR and Satellite.

- *Each MACRO can consist of a maximum of 15 keystrokes.*
- *To include a function from a particular screen in a mode, use the SCROLL key.*
- *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, AUD or DVD) you are using. This means that the function picked on that specific key will be sacrificed.*
- *To avoid accidental recordings with the KAMELEON 6, you must press the RECORD key twice to begin recording. Please note that if you assign a Macro or Shifted Macro on the RECORD key this will deactivate the double key press. Therefore we recommend not to assign a Macro to this 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 KAMELEON 6 remote.*
- *Keys such as (TV) text, (TV) menu etc. will not change screen when pressed during Macro programming.*
- *Upon changing the batteries your Macros will be retained.*
- *If you program a Macro on a key, the original function will become shifted (excluding POWER, CH+/- and VOL+/- keys). Press MAGIC then the key to access it. If you place a Macro shifted on a digit key, access the original function by pressing MAGIC twice and then the digit key.*
- *You can replace a Macro by placing another Macro on top.*

Shifted Macros

It is also possible to place a *shifted* Macro on a key to maintain the original function.

If for example, you want to program a shifted Macro on the red Key (so that you will keep the original function on that key). Please follow steps 1-6 on the previous page. Simply press **MAGIC** once then the "**red"** key (instead of "IV") during step 3 on the previous page.
Now every time you press "**MAGIC**", then "**red**" key, the *KAMELEON 6* will turn off your TV, VCR and Satellite.

- *If a Shifted Macro is placed on the POWER, CH+/- or VOL+/- keys, the Sleeptimer and Colour/Brightness features will be sacrificed.*

To erase a (direct) Macro

Exemple: To erase the Macro from the "IV" key, press: **MAGIC * 9 9 5 "IV" MAGIC ****

To erase a (shifted) Macro

Exemple: To erase the Shifted Macro from the red key press: **MAGIC * 9 9 5 MAGIC "red key" MAGIC****

* Here you must hold down MAGIC until the rabbit comes out of the hat.

** Here you must hold down MAGIC until the IR Indicator will blink twice and the rabbit will disappear.

Key Magic®

(How to program missing functions)

Key Magic® is an exclusive ONE FOR ALL feature. The design of the *KAMELEON 6* ensures that many functions of your original remote control can be operated - even those that do not have their own key on the *KAMELEON 6* keypad. Frequently used functions can be assigned to a key of your choice using the Key Magic® feature of your *KAMELEON 6*. 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, 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 labelled 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**, **AUD** or **DVD**).

2. **Press and hold the MAGIC key until the rabbit** comes out of the hat.

3. Press **9 9 4**. The bottom part of the IR Indicator 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** (if this key is located in a different screen than the main screen, use the SCROLL key to access the screen). The IR Indicator will blink twice.

EXTENDED FUNCTION REFERENCE
(first entry is an example):

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

- *As Key Magic® functions are mode specific, 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 SCROLL key.*
- *The Custom Keys (I, II, III, IV) 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 for easy future reference.*
- *The SCROLL key can be used to assign a function to a key in a particular screen.*
- *Keys such as (TV) text, (TV) menu etc. will not change screen when pressed during Key Magic® programming.*

Code Upgrade Technology

Your *KAMELEON 6* contains a unique feature, which allows new codes to be added to the memory: either by Internet or over the phone. In a matter of seconds, our magnetic coupling technology quickly and reliably transfers information to the *KAMELEON 6* without complex plugs, adapters or connectors. This means, as you buy new products in the future, the *KAMELEON 6* will never become obsolete. Simply visit our website or ring our consumer help-line and one of our customer service representatives will assist you through the entire process of upgrading your *KAMELEON 6*. To ensure the process goes smoothly, here are a few steps to follow:

Code upgrade through "internet download".

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 ***KAMELEON 6*** (URC-8060).

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.

Code upgrade through the phone.

Alternatively ring our consumer help-line and explain which device(s) you would like added to your *KAMELEON 6*.

Write down the brand name(s) and model number(s) of your device(s) in the space provided on the customer service (page 16) before calling.

1. 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 put the speaker portion of your telephone on the SCROLL key on the *KAMELEON 6* (see diagram below). In doing this, the information needed for your device is transferred through the telephone into your *KAMELEON 6* in a matter of seconds.

- *Cordless telephones, speaker telephones and mobile telephones are not recommended.*

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2. After your *KAMELEON 6* has been upgraded by telephone, stay on the line. Our customer service agent will ensure that your *KAMELEON 6* is working properly with your device(s) and answer any other questions you may have.

Problem & Solution

Problem:	Solution:
Your brand is not listed in the code section?	Try the search method on page 7.
The *KAMELEON 6* does not operate your device(s)?	A) Try all the codes listed for your brand. B) Try the search method on page 7.
The *KAMELEON 6* 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 *KAMELEON 6*, you must press the Record key twice.
The *KAMELEON 6* does not respond after pressing a key?	Make sure you are using new batteries and are aiming the *KAMELEON 6* at your device.
Your original remote had a "20" key?	You can find this function on the AV key.
Upon each keypress, the *KAMELEON 6* reverts to TV mode and the display goes off.	Replace batteries with 4 fresh, new "AAA/LR03" alkaline batteries.

Customer Service

If you still have questions about the operation of your ONE FOR ALL *KAMELEON* 6 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:
- Internet download - Add codes to your *KAMELEON 6* over the Internet!
- 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 ONE FOR ALL *KAMELEON 6* **URC-8060** universal 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
1610805	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.

Televisions
Fernseher
Téléviseurs
Televisores
Televisões
Televisori
Televisies

1610991	A.R. Systems	0037 0556
1611306	Accent	0037 0556
1610002	Accuphase	0556
1612089	Acec	0012
1610009	Adcom	0625
1610010	Admiral	0093 0418 0163 0264
1610012	Adyson	0217 0216
1612315	AEA	0037 0556
1611080	Agashi	0216 0264 0217
1610015	AGB	0516
1610017	Aiko	0009 0037 0556 0216 0371 0433 0072 0361 0191 0264 0217
1610018	Aim	0037 0072 0412 0556
1610019	Aiwa	0701
1610020	Akai	0361 0208 0371 0037 0433 0191 0009 0072 0218 0714 0163 0516
		0715 0602 0556 0548 0480 0217 0631 0216 0264 0178 0377
1610021	Akiba	0218 0282 0455 0037 0556
1610022	Akito	0037 0556
1610023	Akura	0037 0556 0668 0412 0009 0218 0282 0264
1611267	Alaron	0216
1610024	Alba	0009 0418 0370 0371 0668 0037 0556 0218 0216 0247 0163 0487
		0036
1610029	Allorgan	0206 0217
1610032	Allstar	0037 0556
1610041	Amplivision	0217 0370 0320
1610042	Amstrad	0009 0516 0264 0371 0218 0037 0556 0433 0412 1037
1611094	Anam	0037 0556 0009 0250
1611268	Anam National	0037 0250 0556 0650
1610044	Anglo	0009 0264
1610045	Anitech	0009 0264 0037 0556 0282
1610047	Ansonic	0370 0037 0556 0009 0668 0374 0163 0292 0259 0247 0012 0428
		0104
1610050	Apollo	0473
1610053	Arc en Ciel	0109
1610054	Arcam	0216 0217
1611307	Ardem	0486 0714 0037 0556
1610057	Aristona	0556 0037 0012
1610059	Arthur Martin	0163
1610060	ASA	0105 0346 0104
1610062	Asberg	0037 0556
1611095	Asora	0009
1610068	Astra	0037 0556
1610070	Asuka	0218 0217 0216 0264 0282
1610072	Atlantic	0037 0556 0216 0206 0320 0259
1610074	Atori	0009
1610075	Auchan	0163
1610080	Audiosonic	0009 0037 0374 0556 0109 0714 0715 0217 0370 0264 0218 0486
		0428
1610081	Audioton	0217 0486 0370 0264 0428
1610085	Autovox	0206 0217 0247
1611156	AWA	0011 0036 0009 0374 0412 0037 0556 0216 0217 0108 0264
1612144	Axxent	0009
1610091	Baird	0109 0193 0072 0073 0217 0208
1610093	Bang & Olufsen*	0565
1610094	Barco	0163
1610097	Basic Line	0374 0037 0163 0668 0556 0009 0218 0282 0217 0455
1610098	Bastide	0217
1610099	Baur	0195 0512 0037 0556 0191 0361 1505 0505
1611082	Bazin	0217
1611079	Beaumark	0178
1610103	Beko	0486 0428 0714 0370 0037 0556 0715
1610105	Beon	0037 0556 0418
1610106	Best	0370
1610107	Bestar	0037 0556 0370 0374
1611513	Bestar-Daewoo	0374
1610108	Binatone	0217
1612266	Black Diamond	1037 0556
1610110	Black Star	0247
1610111	Blacktron	0282
1610112	Blackway	0282 0218
1610113	Blaupunkt	0191 0195 0455 0170
1610114	Blue Sky	0037 0714 1037 0487 0668 0715 0556 0218 0282 0455
1610115	Blue Star	0282
1610118	Bondstec	0247
1610119	Boots	0217 0009
1610120	Bosch	0320
1610121	BPL	0037 0556 0282
1610123	Brandt	0625 0109 0287 0335
1611525	Brandt Electronique	0287 0335
1610126	Brinkmann	0037 0556 0668 0418 0486
1611030	Brionvega	0037 0556
1610128	Britannia	0216 0217
1611444	Brother	0264
1610133	Bruns	0428
1610134	BSR	0163 0361
1610138	BTC	0218
1610139	Bush	0668 0218 0163 0009 0036 0037 0371 0282 0374 0264 0361 1037
		0487 0208 0217 0698 0556 0714
1611546	Canton	0218
1610149	Capsonic	0264
1611455	Carad	0610 0037 0556
1610150	Carena	0455 0037 0556
1610151	Carrefour	0036 0037 0556
1610153	Carver	0170
1610998	Cascade	0009 0037 0556
1610154	Casio	0037 0556 0163
1610155	Cathay	0037 0556
1611231	CCE	0037 0556 0217
1612319	Centrum	1037
1610160	Centurion	0037 0556
1610161	Century	0247 0238
1610162	CGE	0418 0247 0370 0163
1610167	Cimline	0009 0218
1610169	City	0009
1611073	Clarivox	0418 0037 0556
1610172	Clatronic	0037 0370 0371 0714 0218 0264 0556 0217 0247 0009 0320
1611560	CMS	0216
1611308	CMS hightec	0217
1610186	Concorde	0009
1610187	Condor	0320 0037 0556 0370 0216 0009 0282 0247 0418 0163 0264
1610190	Conrad	0037 0556
1610191	Contec	0216 0009 0011 0036 0264 0037 0556
1610192	Continental Edison	0109 0287 0487
1610194	Cosmel	0009 0037 0556
1610196	Crosley	0247 0163
1610197	Crown	0009 0370 0486 0037 0556 0487 0714 0715 0418 0208 0053 0339
1610200	CS Electronics	0216 0218 0247
1610201	CTC	0247
1610202	Curtis Mathes	0093 0166
1610203	Cybertron	0218
1612300	D-Vision	0037 0556
1610205	Daewoo	0634 0374 0037 0556 0009 0216 0218 0217 1137

1610206	Dainichi	0218 0216
1610207	Dansai	0037 0556 0264 0216 0009 0036 0217
1611160	Dansette	0412
1611083	Dantax	0370 0486 0714 0715
1611102	Datsura	0208
1610209	Dawa	0037 0556
1610210	Daytron	0009 0374 0037 0556
1610216	de Graaf	0208 0163 0548
1610214	Decca	0072 0516 0037 0556 0217 1137
1611459	Deitron	0037 0556 0374 0218
1610999	Denko	0264
1611233	Denver	0037 0556
1611103	DER	0193
1610220	Desmet	0320 0037 0556 0009
1611000	Diamant	0037 0556
1610222	Diamond	0264 0698 0696
1611310	Digiline	0037 0556
1612382	Digitor	0037 0556
1611590	Digivision	0361
1612248	Dik	0037 0556
1610232	Dixi	0009 0037 0556 0247 0217
1612172	Domeos	0668
1610239	DTS	0009
1610240	Dual	0217 0037 0556 0259 0163
1610243	Dumont	0104 0217 0072
1611597	Dunai	0163
1611162	Dux	0037 0556 0012
1610247	Dynatron	0037 0556 0012
1611600	E-Elite	0218
1611606	Edison-Minerva	0487
1610252	Elbe	0435 0238 0259 0292 0370 0163 0037 0556 0218 0191 0610 0217 0516 0361
1611612	Elbe-Sharp	0516
1610254	Elcit	0247 0516 0163
1610255	Elekta	0009 0037 0556 0264 0282
1612093	ELG	0037 0556
1610259	Elin	0216 0037 0556 0105 0104 0548 0361 0163 0009
1610260	Elite	0218 0037 0556 0320
1610263	Elta	0009 0264 0216
1611623	Emco	0247
1610265	Emerson	0178 0247 0037 0556 0371 0282 0320 0361 0486 0370 0163
1610267	Emperor	0282
1612136	Enzer	0696
1610271	Erres	0037 0556 0012
1610272	ESC	0037 0556 0217
1611629	Estèle	0163
1610273	Etron	0037 0556 0009 0163
1611632	Eurofeel	0264 0217
1610278	Euroman	0216 0264 0037 0556 0217 0370
1610279	Europa	0037 0556
1610280	Europhon	0037 0516 0163 0217 0556 0247 0216
1611635	Excel	0037 0556
1610291	Expert	0206 0259 0163
1611001	Exquisit	0037 0556 0247
1610294	Fenner	0374 0009
1610296	Ferguson	0073 0625 0287 0335 0238 0193 0109 0560 0037 0556 0053 0104 0108 0361
1610299	Fidelity	0163 0512 0037 0556 0371 0412 0193 0216 0264
1611164	Filsai	0217
1610301	Finlandia	0208 0346 0548 0361 0163 0072 0287
1610302	Finlux	0105 0104 0037 0556 0714 0346 0217 0072 0163 0516 0715 0631 0492 0480 0473 0418
1610304	Firstline	0037 0556 0374 0668 0714 0163 0009 0216 0247 0217 0238 0072 0208 0361
1610305	Fisher	0104 0217 0036 0208 0370 0361 0163 0072
1610307	Flint	0037 0556 0610 0072 0218 0455 0264
1610308	Forgestone	0193
1610309	Formenti	0163 0037 0556 0486 0216 0320
1611644	Formenti-Phoenix	0216 0320
1610310	Fortress	0093
1610313	Fraba	0037 0556 0370
1611106	Friac	0009 0037 0556 0370
1610319	Frontech	0247 0264 0217 0009 0163
1610322	Fujitsu	0206 0072 0217 0163 0009 0683 0037 0556 0361 0259
1611457	Fujitsu General	0009 0217 0206 0163
1610323	Funai	0668 0264 0412
1611652	Future	0037 0556
1610326	Galaxi	0037 0556 0361 0163
1610327	Galaxis	0370 0418 0037 0556
1611655	Galeria	0009
1610331	GBC	0163 0009 0374 0218
1610333	GE	0178 0282 0560 0287 0109 0335
1611003	Geant Casino	0163
1610335	GEC	0163 0361 0037 0516 0556 0072 0217
1610336	Geloso	0247 0009 0163 0374
1610337	General	0590 0109 0287
1611256	General Electric	0287
1610338	General Technic	0009
1611657	Genesis	0009
1610339	Genexxa	0218 0037 0556 0412 0163 0009
1612264	Goldfunk	0668
1610345	Goldhand	0216
1610347	GoldStar	0037 0009 0370 0377 0217 0178 0247 0216 0556 0163 0361 0109
1611663	Gooding	0487
1610349	Goodmans	0634 0374 0037 0556 1037 0668 0036 0264 0072 0516 0009 0487 0371 0480 0560 0217 0335 0218
1610350	Gorenje	0370
1610351	GPM	0218
1611248	Gradiente	0053 0170 0037 0556
1610352	Graetz	0361 0371 0163 0037 0339 0556
1610353	Granada	0037 0556 0226 0356 0012 0072 0108 0208 0217 0036 0339 0516 0473 0335 0560 0163 0548
1610354	Grandin	0037 0556 0009 0163 0610 0714 0715 0668 0374 0320 0282 0218 0455
1611107	Gronic	0217 0163
1610355	Grundig	0195 0191 0487 0706 0037 0556 0587 0009 0036 0370
1612302	Haier	0698 0264
1610359	Halifax	0264 0216 0217
1610360	Hampton	0216 0217
1611108	Hanimex	0218
1610362	Hanseatic	0037 0556 0163 0361 0292 0282 0320 0634 0428 0370 0009 0217 0377
1610363	Hantarex	0009 0037 0556 0516
1610364	Hantor	0037 0556
1611084	Harwood	0009 0412 0037 0556
1611678	Hauppauge	0037 0556
1610370	HCM	0009 0412 0037 0556 0217 0218 0418 0282 0264
1610372	Hema	0217 0009
1610374	Hifivox	0109
1611682	Highline	0264 0037 0556
1611110	Hikona	0218
1610377	Hinari	0208 0037 0556 0009 0218 0036 0163 0487 0264
1610380	Hisawa	0282 0218 0455 0610
1610381	Hitachi	1225 0036 0356 0108 0473 0163 0578 0217 0194 0516 0072 0037 0556 0109 0548 0719 0634 0178 0105 0492 0361 0512 0480
1611684	Hitachi Fujian	0108
1611170	Hitsu	0009 0455 0218 0610
1611085	Hornyphone	0037 0556 0012
1610384	Hoshai	0218 0455
1611086	Huanyu	0374 0216
1610388	Hygashi	0217 0216
1610389	Hyper	0009 0216 0217 0247
1610390	Hypersonic	0361
1610391	Hypson	0037 0556 0714 0715 0264 0217 0282 0455 0238

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1611005	Iberia	0037 0556
1610393	ICE	0264 0037 0371 0009 0556 0218 0217 0216
1611006	Ices	0218 0216
1611697	Icos	0012
1612316	Ict	0037 1137 0556
1610395	Imperial	0037 0163 0370 0556 0361 0418 0247
1610397	Indiana	0037 0556
1611343	Ingelen	0487 0610 0714 0163 0361
1610398	Ingersoll	0009
1610401	Inno Hit	0009 0072 0037 0556 0218 0217 0516 0247 0282
1611311	Innovation	0037 0556
1611312	Interactive	0037 0556 0012 0512 0163 0361 0370 0109
1610404	Interbuy	0009 0037 0264 0247 0512 0556
1610405	Interfunk	0037 0556 0012 0512 0163 0361 0370 0109 0247
1611113	Internal	0037 0556 0374
1611114	International	0216
1610408	Intervision	0282 0217 0455 0037 0371 0377 0486 0370 0487 0218 0163 0264
		0247 0009 0556
1610410	Irradio	0009 0037 0556 0218 0247 0371
1610412	Isukai	0218 0037 0556 0282 0455
1610413	ITC	0217 0320
1610414	ITS	0037 0371 0218 0282 0264 0216 0009 0556
1610415	ITT	0163 0480 0361 0473 0548 0193 0346 0339 0208 0610
1610416	ITT Nokia	0361 0548 0163 0473 0480 0346 0208 0339 0610 0631
1610417	ITV	0264 0037 0556 0247 0374
1611314	Jean	0036
1612145	JMB	0037 0634 0374 0556
1611717	Jubilee	0556
1610425	JVC	0653 0053 0036 0193 0371 0218 0418
1610427	Kaisui	0218 0282 0037 0556 0216 0455 0217 0009
1610428	Kamp	0216
1610429	Kapsch	0163 0361 0206 0259 0104
1610430	Karcher	0037 0556 0370 0610 0163 0282 0264
1610431	Kathrein	0556 0037
1611725	Kawa	0371
1611283	Kawasho	0216
1611177	KB Aristocrat	0163
1610432	Kendo	0610 0037 0556 0163 0512 0370 0377 0428 0247
1610433	Kennedy	0163 0206 0435
1610434	Kenwood	0105
1610437	Kingsley	0216
1612094	Kiton	0556 0037
1610438	Kneissel	0037 0370 0610 0374 0556 0435 0259 0292 0238
1610441	Kolster	0037 0556
1610442	Konka	0037 0556 0371 0714 0418 0218
1611315	Kontakt	0487
1610443	Korpel	0037 0556
1610444	Korting	0370 0320
1610445	Kosmos	0037 0556
1611181	Kotron	0412 0264
1611732	Koyoda	0009
1611350	Kraking	0238
1611734	Kriesler	0012
1611287	KTV	0217
1610448	Kuba	0163
1611735	Kuba Electronic	0163
1611117	Kyoshu	0412 0418 0264
1610451	Kyoto	0163 0216 0217
1610453	LaSAT	0486 0370
1611740	Leader	0009
1612153	Lecson	0037 0556
1610454	Lenco	0037 0009 0163 0374 0556 0104
1610456	Lenoir	0009
1610458	Lesa	0247
1611741	Levis Austria	0037 0556
1610461	Leyco	0264 0072 0037 0556
1611072	LG	0037 0370 0009 0377 0217 0556 0247 0216 0163 0178 0361 0714
		0109
1611744	Liesenk & Tter	0037 0556
1611008	Liesenkotter	0037 0012 0556
1610463	Lifetec	0037 0009 0374 0668 0512 1037 1137 0556 0218 0264
1611240	Lloyd's	0009
1610472	Loewe	0512 0037 0556 0370 0292
1610474	Logik	0011 0698 0193 0371
1611456	Logix	0668
1610478	Luma	0037 0206 0163 0556 0374 0009 0259
1611009	Lumatron	0206 0037 0556 0163 0259 0361 0217 0264 0073
1610481	Lux May	0037 0009 0556
1610485	Luxor	0194 0480 0492 0361 0208 0356 0548 0163 0346 0473 0217 0631
1611241	LXI	0178
1611316	Madison	0037 0556
1610490	Magnadyne	0247 0516 0163
1610491	Magnafon	0516 0216 0073
1610492	Magnavox	0037 0556 0036
1611071	Magnum	0714 0037 0556 0715
1610495	Mandor	0264
1610496	Manesth	0037 0556 0217 0264 0320 0163
1610497	Manhattan	0037 0556 0668 1037 0163
1610500	Marantz	0037 0556 0412
1610504	Mark	0037 0556 0217 0216 0374 0009 0714 0715
1611342	Masuda	0218 0371 0009 0264 0037 0217 0556
1610508	Matsui	0037 0556 0487 0009 0011 0072 0036 0217 0371 0433 0455 0163
		0516 0208 0195 0191 0335
1611382	Matsushita	0250 0650
1610517	Mediator	0037 0556 0012
1610518	Medion	0037 0668 0512 0556 1137 0698
1611121	Megas	0610
1611291	Megatron	0178
1610487	Melectronic	0346 0037 0512 0109 0247 0105 0104 0374 0009 0217 0480 0492
		0216 0163 0287 0556 0634 0361 0191 0195
1610520	Memorex	0009 0178 0250
1610521	Memphis	0072 0009
1610522	Mercury	0037 0009 0556
1610525	Metz	0195 0447 0191 0367 0037 0556 0668
1610526	MGA	0178 0037 0556 0218 0104
1611317	Micromaxx	0037 0556 0668 1037
1612187	Minato	0037 0556
1610531	Minerva	0487 0195 0191 0516 0108
1610532	Minoka	0412 0037 0556
1611779	Mistral Electronics	0193
1610535	Mitsubishi	0108 0093 0512 0037 0178 0036 0193 0556 0208
1611781	Mitsuri General	0163
1610538	Mivar	0292 0291 0370 0216 0609 0516 0217
1611186	Monaco	0009
1610540	Morgan's	0037 0556
1611297	Motorola	0093
1610543	MTC	0370 0512 0163 0216 0361
1611187	Multibroadcast	0193
1611452	Multitec	0037 0556 0486 0668
1610547	Multitech	0009 0486 0037 0370 0556 0217 0216 0247 0264
1610551	Murphy	0104 0216 0072 0163
1611791	Musikland	0037 0218 0247 0556
1611793	Myryad	0556 0037
1610553	NAD	0166 0178 0361 0163
1611124	Naiko	0037 0556
1611125	Nakimura	0374 0037 0556
1610559	Naonis	0163
1612099	NAT	0226
1610562	National	0226
1610564	NEC	0170 0036 0320 0455 0009 0374 0217 0037 0556 0011
1610565	Neckermann	0037 0191 0370 1505 0505 0556 0163 0418 0247 0217 0320 0512
1610566	NEI	0037 0556 0371 0163
1610567	Nesco	0247

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1611292	Netsat	0037 0556
1611012	Neufunk	0037 0009 0556 0610 0218 0282
1610572	New Tech	0037 0009 0556 0217
1610571	New World	0218
1610574	Nicamagic	0216
1610576	Nikkai	0072 0218 0037 0556 0217 0264 0216 0009 0036
1610577	Nikko	0178
1610578	Nobliko	0216
1610579	Nogamatic	0109
1610580	Nokia	0361 0163 0480 0548 0492 0473 0339 0208 0374 0631 0346 0320
		0610 0109
1612081	Nordic	0217
1610582	Nordmende	0109 0287 0560 0195 0037 0556 0335 0163
1611803	Norfolk	0163
1611804	Normerel	0037 0556
1611806	Novak	0012
1611013	Novatronic	0037 0105 0374 0556
1611813	Nurnberg	0163 0361
1610588	Oceanic	0163 0361 0208 0473 0548 0480
1612100	Odeon	0264
1610590	Okano	0370 0037 0556 0264 0072 0009
1611014	Omega	0264
1610595	Onwa	0371 0218 0433
1610596	Opera	0037 0556
1610598	Optimus	0250 0650 0166
1611299	Optonica	0093
1610599	Orbit	0037 0556
1610602	Orion	0037 0556 0320 0011 0009 0264 0412 0516 0714
1611015	Orline	0037 0218 0556
1611192	Ormond	0668 1037 0037 0556
1611820	Orsowe	0516
1610605	Osaki	0072 0218 0217 0264 0037 0412 0374 0556
1611193	Osio	0037 0556
1610607	Oso	0218
1610608	Osume	0072 0036 0218 0037 0556
1610610	Otto Versand	1505 0505 0036 0093 0512 0037 0556 0195 0191 0361 0109 0226
		0247 0320 0217 0009 0282 0428 0516
1610613	Pacific	0037 0556 1137
1610614	Pael	0216
1610616	Palladium	0370 0037 0191 1505 0505 0418 0556 0247 0163 0217
1611129	Palsonic	0264 0412 0037 0217 0377 0218 0698 0556
1610619	Panama	0009 0217 0264 0216 0037 0556 0247
1610620	Panasonic	0650 0250 0226 0361 0367 0516 0037 0556 0163 0548
1610622	Panavision	0037 0556
1610628	Pathe Cinema	0163 0238 0216 0320 0292 0370
1610629	Pathe Marconi	0109
1610631	Pausa	0009
1610632	Perdio	0072 0320 0163 0037 0216 0282 0556
1610633	Perfekt	0037 0556
1610634	Philco	0418 0247 0163 0370 0037 0556
1611834	Philex	0193 0163
1610635	Philharmonic	0217
1610636	Philips	0556 0037 0238 0012 0191 0193 0374
1610639	Phoenix	0037 0556 0370 0486 0163 0072 0216 0320
1610640	Phonola	0037 0556 0012 0193 0216
1610642	Pioneer	0166 0037 0556 0428 0370 0361 0109 0163 0287 0486 0512
1611132	Pionier	0370 0486
1610644	Plantron	0037 0556 0264 0009
1611066	Playsonic	0217 0714
1610645	Policom	0109 0206 0238 0361 0163
1610646	Polytron	0697
1610647	Poppy	0009
1610648	Portland	0374
1611846	Powerpoint	0487
1610650	Prandoni-Prince	0247 0516 0361
1610651	Precision	0217
1610654	Premier	0009
1610655	Prima	0009 0264 0412
1610656	Prinz	0072 0361 0194
1610658	Profex	0009 0163 0361
1610659	Profi	0009
1610660	Profitronic	0037 0556
1610662	Proline	0037 0556 0625 0634 0012 0072
1610664	Prosonic	0037 0556 0370 0374 0371 0668 0714 0216
1610665	Protech	0037 0556 0217 0009 0247 0264 0418 0668 0282 0163 0486
1610667	Proton	0178
1610669	Provision	0037 0556 1037
1610672	Pye	0037 0556 0012 0374 0412
1610673	Pymi	0009
1610676	Quadral	0218
1610677	Quasar	0247 0650 0250 0009
1610678	Quelle	0037 1505 0505 0011 0109 0512 0191 0361 0036 0217 0247 0104
		0105 0668 0556 0195 0264 0346 0009
1610679	Questa	0036
1610680	R-Line	0037 0556 0163
1610682	Radialva	0109 0218 0163 0037 0556 0287
1610684	Radiola	0037 0556 0012 0217
1610685	Radiomarelli	0516 0247 0037 0556
1611088	RadioShack	0037 0556 0178
1610686	Radiotone	0009 0037 0556 0428 0370 0418 0412 0668 0264
1611867	Rank Arena	0036
1610691	RCA	0625 0093 0560 0335
1610693	Realistic	0178
1611016	Recor	0037 0556
1612101	Rectiligne	0037 0556
1610695	Rediffusion	0361 0548 0036 0346
1611017	Redstar	0037 0556
1611018	Reflex	0037 0556 1037 0668
1610698	Revox	0037 0556 0370
1610699	Rex	0206 0247 0163 0259 0264
1610700	RFT	0292 0370 0428 0072 0264 0037 0556
1611338	Rhapsody	0216
1611394	Ricoh	0037 0556
1610701	Roadstar	0009 0418 0037 1037 0556 0218 0264 0282
1611196	Rowa	0264 0698 0217 0712
1610711	Royal Lux	0370 0412 0335
1610715	Saba	0625 0287 0163 0109 0516 0361 0335 0548 0560
1611894	Saccs	0238
1610718	Sagem	0610 0455 0282
1610720	Saisho	0516 0009 0011 0217 0163 0264
1612208	Saivod	0037 0556
1611895	Sakaï	0163
1610722	Salora	0194 0163 0356 0361 0516 0548 0339 0208
1611896	Salsa	0335
1610723	Sambers	0516
1610724	Samsung	0618 0587 0037 0178 0556 0009 0217 0370 0264 0216 0644 0072
		0208 0163
1610726	Sandra	0216 0217
1611139	Sanela	0238
1610727	Sansui	0037 0556 0706 0371 0602 0455
1612102	Santon	0009
1610729	Sanyo	0208 0292 0036 0011 0370 0339 0072 0216 0217 0104 0009 0163
		0037 0108 0556 0486
1611318	Save	0037 0556
1610743	SBR	0037 0556 0012 0193
1610745	Schaub Lorenz	0548 0714 0361 0486
1610746	Schneider	1137 0037 0556 0012 0259 0217 0247 0371 0361 0218 0668 1037
		0163 0714
1611904	Scotland	0163
1610750	Scott	0178
1611324	Sears	0178
1610753	SEG	1037 0037 0556 0668 0217 0487 0009 0163 0264 0634 0036 0247
		0216 0218
1610754	SEI	1505 0505 0163 0516 0206 0037 0556

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1610755	Sei-Sinudyne	0206 0516 1505 0505 0037 0556
1610756	Seleco	0206 0259 0163 0371 0036 0264 0346
1610757	Sencora	0009
1610759	Sentra	0218 0009
1611019	Serino	0610 0455 0216 0093
1610762	Sharp	0093 0036 0653 0053 0193 0516
1611914	Shintoshi	0037 0556
1610768	Shivaki	0037 0556 0374
1610772	Siarem	0163 0516
1610773	Siemens	0191 0195 0037 0556 0361
1611916	Siera	0037 0556 0012
1610776	Siesta	0370
1610780	Silva	0037 0556 0216 0361
1610781	Silver	0036 0455 0361 0715 0163
1610782	Singer	0009 0037 0556 0247 0435 0335 0163
1610783	Sinudyne	0163 0361 0516 1505 0505 0206 0037 0556
1610784	Skantic	0356
1611298	Sky	0037 0556
1610789	Skymaster	0105
1612120	Skysonic	0696
1612369	SLX	0668
1611923	Smaragd	0487
1610795	Sogera	0320
1610797	Solavox	0361 0072 0163 0548 0037 0556
1611927	Sonawa	0218
1611930	Soniko	0037 0556
1610801	Sonitron	0208 0370 0339 0217
1611035	Sonneclair	0037 0556
1610802	Sonoko	0037 0556 0009 0264 0282 0217
1610803	Sonolor	0208 0163 1505 0505 0548 0361 0282
1610804	Sontec	0037 0556 0370 0009
1610805	Sony	1505 1651 0505 0011 0036 0037 0556
1610806	Sound & Vision	0218 0374 0037 0556
1610807	Soundesign	0178
1610809	Soundwave	0037 0556 0320 0418
1611143	Ssangyong	0009
1610813	Standard	0037 0556 1037 0218 0009 0217 0320 0374
1610817	Starlite	0009 0163 0037 0556 0264 0412
1610822	Stenway	0282 0218
1610823	Stern	0206 0259 0163 0264 0435
1611020	Strato	0037 0556 0264 0009
1611949	Stylandia	0217
1611951	Sunic Line	0037 0556
1610828	Sunkai	0455 0218 0610 0037 0556 0487
1610831	Sunstar	0371 0037 0556 0009 0264
1610833	Sunwood	0037 0556 0009
1610835	Superla	0516 0216 0217
1610838	SuperTech	0009 0037 0556 0216 0218
1610839	Supra	0374 0009
1610840	Susumu	0335 0218 0287
1610841	Sutron	0009
1611319	Swissline	0247
1610842	Sydney	0216 0217
1611967	Sysline	0037 0556
1611021	Sytong	0216
1610845	T+A	0447
1610849	Tandberg	0367 0109 0361 0163
1610850	Tandy	0218 0072 0217 0247 0093 0163
1610852	Tashiko	0036 0217 0170 0216 0163
1610853	Tatung	0037 0556 0072 0516 0217 0011
1612289	TCM	0714
1610854	Teac	0698 0512 0037 1037 0556 0712 0668 0455 0217 0706 0264 0178
		0009 0412 0282 0418
1610855	TEC	0217 0009 0247 0335 0259 0037 0556 0361 0163
1611320	Tech Line	0037 0556 0668
1612107	Techica	0218
1610856	Technema	0320
1610857	Technics	0250
1610859	TechniSat	0037 0556 0163
1611453	Tedelex	0217 0009 0208 0587 0037 0556
1611978	Teiron	0009
1610866	Teleavia	0109 0287
1610870	Telecor	0037 0163 0556 0218 0217 0259
1610872	Telefunken	0109 0287 0101 0335 0262 0073 0037 0556 0486 0625
1611213	Telefusion	0037 0556
1610874	Telegazi	0037 0163 0556 0259 0218 0264
1610878	Telemeister	0320 0037 0556
1610882	Telesonic	0037 0556
1610883	Telestar	0037 0556 0412
1610884	Teletech	0037 0556 0668 0009 0247
1610885	Teleton	0217 0206 0163 0259 0036
1610887	Televideon	0320 0163 0216
1611409	Teleview	0037 0556
1611334	Tempest	0009 0037 0556
1611991	Tennessee	0037 0556
1610891	Tensai	0104 0218 0037 0556 0217 0320 0009 0105 0374 0371 0377 0247
		0715 0163
1611023	Tenson	0320 0009
1611461	Tevion	0037 0556 0668 1137
1610892	Texet	0217 0374 0009 0216 0218
1610895	Thomson	0625 0287 0109 0335 0037 0556 0560
1610897	Thorn	0193 0073 0238 0037 0104 0556 0335 0512 0374 0108 0109 0361
		1505 0505 0072
1611997	Thorn-Ferguson	0104 0108 0109 0238 0193 0361 0335 0073
1611329	TMK	0178
1610900	Tokai	0072 0037 0556 0163 0217 0374 0009
1610901	Tokyo	0216
1610902	Tomashi	0282 0218
1610905	Toshiba	0508 0036 0217 0109 0195
1610906	Towada	0217
1612109	Toyoda	0009 0371
1612110	Trakton	0264
1610908	Trans Continens	0668 0217 0037 0556
1612111	Transonic	0037 0556 0455 0587 0512 0264 0698 0712
1612008	Transtec	0216
1610911	Triad	0037 0556
1610913	Trident	0516 0217
1610915	Tristar	0264 0218 0193
1610916	Triumph	0516 0346 0556 0037
1612014	Tsoschi	0282
1612017	TVTEXT 95	0556
1610919	Uher	0037 0556 0206 0320 0374 0418 0486 0370 0259
1610920	Ultravox	0374 0247 0216 0163 0037 0556
1611024	Unic Line	0037 0556 0473 0455
1611215	United	0037 0556 0714 0715
1610929	Universum	0346 0105 0195 0473 0361 0247 0492 0480 0370 0418 0011 0512
		0036 0163 0264 0104 0037 0556 1505 0505 0668 0217 0109 0631
		0009
1610930	Univox	0037 0556 0163 0238
1612027	Utax	0163
1610937	Vestel	0037 0163 0217 0556 0668 1037
1610938	Vexa	0009 0037 0556
1610939	Victor	0053
1612037	Videologic	0218
1610942	Videologique	0216 0218 0217
1612038	Videosat	0247
1610943	VideoSystem	0037 0556
1610944	Videotechnic	0216 0320 0217 0374
1611025	Videoton	0356 0163
1611330	Vidtech	0036 0178
1610949	Visiola	0216
1610950	Vision	0037 0556 0320 0217
1610954	Vistar	0206 0361
1610956	Vortec	0037 0556

TV

1610957	Voxson	0037 0556 0418 0163
1610958	Waltham	0217 0668 0356 0418 0287 0037 0556 0109
1610959	Watson	0037 0320 0556 0163 0218 0009 0668 1037
1610960	Watt Radio	0163 0216
1610961	Wega	0037 0556 0036
1611026	Wegavox	0009 0037 0556
1610963	Weltblick	0037 0556 0320 0217
1612056	Weston	0037 0556
1611245	Wharfedale	0037 0556
1610967	White Westinghouse	0320 0216 0037 0556
1611027	Windstar	0282
1610976	Xrypton	0037 0556
1610979	Yamishi	0282 0455 0218 0037 0217 0556
1610980	Yokan	0037 0556
1610981	Yoko	0217 0037 0556 0218 0264 0009 0370 0339 0216 0247
1610983	Yorx	0218
1610984	Zanussi	0206 0217
1611219	Zenor	0339

TV

Video Recorders

Videorecorder

Magnétoscopes

Vídeos

Vídeo Gravadores

Videoregistratori

Videorecorders

1620012	Adyson	0072
1620019	Aiwa	0307 0000 0041 0348 0352 0037
1620020	Akai	0106 0315 0041 0352 0240
1620021	Akiba	0072
1620023	Akura	0072 0041
1620024	Alba	0278 0072 0352 0000 0315 0348 0081
1620029	Allorgan	0240
1620032	Allstar	0081
1620042	Amstrad	0000 0278 0072
1620045	Anitech	0072
1620057	Aristona	0081
1620060	ASA	0037 0081
1620070	Asuka	0072 0037 0081 0000 0038
1620080	Audiosonic	0278
1621501	AVP	0352
1621156	AWA	0037 0278 0642 0043
1620091	Baird	0106 0278 0104 0041 0000
1620093	Bang & Olufsen	0499
1620097	Basic Line	0278 0072
1620107	Bestar	0278
1620109	Black Panther	0278
1620113	Blaupunkt	1562 0226 1362 0081
1620114	Blue Sky	0037 0348 0072 0352 0278
1620118	Bondstec	0072
1620123	Brandt	0041 0320
1621525	Brandt Electronique	0041
1620126	Brinkmann	0348
1620139	Bush	0072 0278 0315 0352 0000 0348 0081
1620150	Carena	0081
1620151	Carrefour	0045
1620154	Casio	0000
1620155	Cathay	0278
1620162	CGE	0041 0000
1620167	Cimline	0072
1620172	Clatronic	0072
1620180	Combitech	0352
1620187	Condor	0278
1620197	Crown	0278 0072
1620204	Cyrus	0081
1620205	Daewoo	0278 0045 0352 0642
1620207	Dansai	0072 0278
1620210	Daytron	0278
1620216	de Graaf	0042 0081 0104 0048
1620214	Decca	0000 0041 0081 0067 0348
1621459	Deitron	0278
1620999	Denko	0072
1621000	Diamant	0037
1620240	Dual	0041 0081 0278 0000
1620243	Dumont	0000 0081 0104
1620252	Elbe	0278 0038
1620253	Elcatech	0072
1620259	Elin	0240
1621031	Elsay	0072
1620263	Elta	0072 0278
1620265	Emerson	0072 0045
1620272	ESC	0278 0240
1620274	Etzuko	0072
1620296	Ferguson	0041 0320 0000 0278
1620299	Fidelity	0000 0072 0240 0352
1620301	Finlandia	0104 0081 0042 0000 0048
1620302	Finlux	0000 0081 0104 0042
1620304	Firstline	0072 0348 0043 0037 0045 0042 0278
1620305	Fisher	0104 0038
1620319	Frontech	0072
1620322	Fujitsu	0000
1620323	Funai	0000
1620326	Galaxi	0000
1620327	Galaxis	0278
1620335	GEC	0081
1620338	General Technic	0348
1620339	Genexxa	0104
1620345	Goldhand	0072
1620347	GoldStar	0037 0000
1620349	Goodmans	0000 0072 0240 0278 0037 0081 0348 0352 0642
1620352	Graetz	0041 0104 0240
1620353	Granada	0104 0048 0081 0240 0037 0226 0042 0000 1362
1620354	Grandin	0072 0037 0000 0278
1620355	Grundig	0081 0347 0226 0320 0348 0072 1362
1622394	Haaz	0348
1621108	Hanimex	0352
1620362	Hanseatic	0037 0278 0081 0038
1621084	Harwood	0072
1620370	HCM	0072
1620377	Hinari	0072 0352 0041 0278 0240
1620380	Hisawa	0352
1621683	Hischito	0045
1620381	Hitachi	0042 0041 0000 0240 0081 0104
1621085	Hornyphone	0081
1620391	Hypson	0072 0278 0352
1620395	Imperial	0000 0240
1620398	Ingersoll	0240
1620401	Inno Hit	0240 0278 0072
1620404	Interbuy	0037 0072
1620405	Interfunk	0081 0104
1621113	Internal	0278
1621114	International	0278 0037
1620408	Intervision	0000 0278 0037 0348
1620410	Irradio	0072 0037 0081
1620415	ITT	0106 0041 0104 0240
1620416	ITT Nokia	0048
1620417	ITV	0278 0037
1622145	JMB	0352

VCR

1620425	JVC	0041 0067
1620427	Kaisui	0072
1620430	Karcher	0278
1620432	Kendo	0106 0315 0348 0072 0037
1620434	Kenwood	0041 0038
1622321	KIC	0000
1620438	Kneissel	0352 0348 0037
1620443	Korpel	0072
1622095	Kuwa	0226 1362
1620451	Kyoto	0072
1620454	Lenco	0278
1620461	Leyco	0072
1621072	LG	0037 0000 0278
1620463	Lifetec	0348
1620472	Loewe	0081 0037 1362 0226
1620474	Logik	0240 0072 0106
1621009	Lumatron	0278
1620485	Luxor	0106 0043 0072 0104 0048
1620492	Magnavox	0081
1620496	Manesth	0072 0045 0081
1620500	Marantz	0081 0038
1620504	Mark	0278
1620508	Matsui	0348 0037 0240 0352 0000
1620517	Mediator	0081
1620518	Medion	0348 0352
1620487	Melectronic	0000 0037 0038
1620520	Memorex	0104 0000 0037 0048
1620521	Memphis	0072
1620525	Metz	1562 0347 0081 1362 0226 0037
1621323	Micormay	0348
1620529	Migros	0000
1620535	Mitsubishi	0043 0067 0081
1621452	Multitec	0037
1620547	Multitech	0000 0072 0104
1620551	Murphy	0000
1621793	Myryad	0081
1620553	NAD	0104
1620562	National	1562 1362 0226
1620564	NEC	0041 0038 0067 0104 0037
1620565	Neckermann	0041 0081
1620567	Nesco	0072 0000 0352
1620576	Nikkai	0072 0278
1620580	Nokia	0104 0106 0315 0041 0278 0240 0048 0042 0081
1620582	Nordmende	0041 0320 0067
1622334	NU-TEC	0348
1620588	Oceanic	0000 0048 0106 0081 0104 0041
1620590	Okano	0315 0348 0072 0278
1620599	Orbit	0072
1620602	Orion	0352 0348
1620604	Orson	0000
1620605	Osaki	0000 0037 0072
1620608	Osume	0072
1620610	Otto Versand	0081
1620616	Palladium	0072 0315 0037 0041 0240
1621129	Palsonic	0072 0000
1620620	Panasonic	1562 1362 0226
1620628	Pathe Cinema	0043
1620629	Pathe Marconi	0041
1620632	Perdio	0000
1620634	Philco	0038 0072
1620636	Philips	0081
1620640	Phonola	0081
1620642	Pioneer	0067 0081 0042
1620648	Portland	0278
1620656	Prinz	0000
1620660	Profitronic	0081 0240
1620662	Proline	0000 0320
1621194	Prosco	0278
1620664	Prosonic	0278 0000
1620665	Protech	0081
1620669	Provision	0278
1620672	Pye	0081
1620677	Quasar	0278
1620678	Quelle	0081
1620682	Radialva	0037 0072 0081 0048
1620684	Radiola	0081
1620690	Rank	0041
1620699	Rex	0041
1620700	RFT	0072
1620701	Roadstar	0240 0072 0037 0278
1620710	Royal	0072
1620715	Saba	0041 0320 0278
1620720	Saisho	0348
1620722	Salora	0043 0106 0104
1620724	Samsung	0240 0432
1620727	Sansui	0041 0067 0106 0072 0348
1620729	Sanyo	0104 0048 0067
1620742	Saville	0352 0278 0240
1620743	SBR	0081
1621200	Scan Sonic	0240
1620745	Schaub Lorenz	0041 0104 0000 0106 0315
1620746	Schneider	0072 0000 0037 0081 0278 0240 0042
1622103	Seaway	0278
1620753	SEG	0072 0240 0278 0642 0081
1620754	SEI	0081
1620755	Sei-Sinudyne	0081
1620756	Seleco	0041 0037
1620759	Sentra	0072
1621910	Setron	0072
1620762	Sharp	0048 0037
1620766	Shintom	0072 0104
1620768	Shivaki	0037
1620773	Siemens	0037 0104 0081 0320 0347
1621916	Siera	0081
1620780	Silva	0037
1620781	Silver	0278
1620782	Singer	0045
1620783	Sinudyne	0081
1621923	Smaragd	0348
1621035	Sonneclair	0072
1620802	Sonoko	0278
1620803	Sonolor	0048
1620804	Sontec	0037 0278
1620805	Sony	0032 0106 1032
1620809	Soundwave	0037
1621143	Ssangyong	0072
1620813	Standard	0278
1620817	Starlite	0037 0104
1620823	Stern	0278
1620828	Sunkai	0348 0278
1620831	Sunstar	0000
1620832	Suntronic	0000
1620833	Sunwood	0072
1620839	Supra	0037 0240
1620843	Symphonic	0000 0072
1620845	T+A	1362 0226
1620849	Tandberg	0278
1620852	Tashiko	0000 0048 0240 0081 0037
1620853	Tatung	0000 0041 0081 0048 0043 0348 0352
1620854	Teac	0072 0041 0000 0278 0642 0037 0081 0307
1620855	TEC	0278 0072
1621320	Tech Line	0072
1620859	TechniSat	0348
1620866	Teleavia	0041

VCR

1620872	Telefunken	0041 0320 0278
1620884	Teletech	0072 0278 0000
1620890	Tenosal	0072
1620891	Tensai	0000 0037 0072
1621461	Tevion	0348
1620895	Thomson	0320 0722 0041 0067 0278
1620897	Thorn	0041 0104 0037
1621997	Thorn-Ferguson	0320
1620900	Tokai	0072 0037 0041 0104
1622002	Tokiwa	0072
1620904	Topline	0348
1620905	Toshiba	0045 0041 0043 0081
1620906	Towada	0072
1620919	Uher	0037 0240
1620920	Ultravox	0278
1620924	Unitech	0240
1620926	United Quick Star	0278
1620929	Universum	0000 0081 0240 0037 0106 0348 0104
1620939	Victor	0067
1620959	Watson	0081 0352
1620963	Weltblick	0037
1620977	Yamaha	0041
1620979	Yamishi	0072 0278
1620980	Yokan	0072
1620981	Yoko	0037 0072 0240

VCR

Satellite Receivers
Satellitenempfänger
Récepteurs satellites
Receptores de satélite
Receptores de satélite
Ricevitori via Satellite
Satelliet-ontvangers

1630994	ABsat	0832 0668 0123
1630009	Adcom	0200
1630016	AGS	0668
1630020	Akai	0200
1631153	Akena	0668
1630024	Alba	0455 0713
1630030	Allsat	0200 1017 1043
1630031	Allsonic	0369
1630033	Alltech	0713
1630034	Alpha	0668 0200
1630036	Altai	0396
1630039	Amitronica	0713
1630040	Ampere	0396 0132
1630042	Amstrad	0345 0847 0713 0742 0396 0132 0885 0863 0501 1113
1630044	Anglo	0713
1630046	Ankaro	0369 0713
1632114	AntSat	1017 1083
1630050	Apollo	0455
1630056	Arcon	1043 0834 0132 1075
1630058	Armstrong	0200
1630061	Asat	0200
1631154	ASLF	0713
1632159	AssCom	0853
1630065	Astacom	0668
1630067	Aston	1129 0142
1630068	Astra	0108 0607 0713
1630069	Astro	0173 0369 0501 0658 0607 1113
1630071	Athena	0668
1630083	Aurora	0879
1631155	Austar	0863 0642 0497 0879 1176
1631037	Avalon	0396
1630088	Axiel	0668
1630089	Axis	0369 0834
1630095	Barcom	0108
1630103	Beko	0455
1632115	Bentley Walker	1017
1630106	Best	0369
1630113	Blaupunkt	0173
1630114	Blue Sky	0713 0885
1630117	Boca	0132 0794 0713
1631522	Boston	0132 0668 0794
1630130	Broco	0713
1631070	BskyB	0847 1175
1631531	BT	0668
1631038	Bubu Sat	0713
1630143	Cambridge	0501
1630995	Canal Satellite	0853 0292
1631545	Canal+	0853 0292
1632268	Cherokee	0123
1631458	Chess	0605 0713
1630170	CityCom	1176 0115 0607 0299
1630174	Clemens Kamphus	0834 0396
1632250	Cobra	0396
1630177	Colombia	0668 0132
1631562	Columbia	0132 0794
1630179	Columbus	0668
1630187	Condor	0369 0607
1630189	Connexions	0396 0369
1630190	Conrad	0607 0573 0115 0369 0501
1631567	Conrad Electronic	0607 0713
1630198	Cryptovision	0455
1630204	Cyrus	0200
1631092	D-box	1127 1114 0723
1631413	Daeryung	0396
1630205	Daewoo	0713
1631040	Daumling	0794
1631161	Delfa	0863
1632202	Digenius	0299
1632387	Digipro	1105
1631588	DigiQuest	0863
1631300	Discoverer	0605
1630227	Discovery	0668
1631352	Distratel	0084 0885
1630230	Distrisat	0200
1632330	DMT	1075
1630234	DNT	0200 0396
1630244	Dune	0369
1630248	Echostar	0610 0871 0167 0853 1086 1200 0454 0396 0713 0668
1630251	Einhell	0132 0713 0501 0794
1631611	Elap	0713 1129 0668
1630263	Elta	0200 0369
1630266	Emme Esse	0369 0871
1631043	Engel	1017 0713
1630268	EP Sat	0455
1630275	Eurieult	0084 0885
1631044	Eurocrypt	0455 0108
1630279	Europa	0863 0607 0501 0200
1631045	European	0794
1630280	Europhon	0299 0607
1630283	Eurosky	0607 0132 0299 0115 0369 0501
1630285	Eurostar	0607 0115
1630294	Fenner	0668 0605 0713 0369
1630296	Ferguson	0455
1630299	Fidelity	0501
1630301	Finlandia	0455 0108

SAT

1630302	Finlux	0108 0573 0455
1631165	Flair Mate	0713
1631643	Force	1101
1631301	Foxtel	0879 0720 0455 0497 1176 0345
1630315	Fracarro	0871 0668
1630317	Freecom	0501 0173
1630320	FTEmaximal	0369 0713 0863
1630321	Fuba	0369 0396 0173 0573 0108 0115 0299
1631648	Fugionkyo	1105
1630327	Galaxis	1111 1101 0834 0863 1176 0853 0369 0115
1632235	Garnet	1075
1632185	GF	0834 1043
1632281	GF Star	1043
1632263	GOD Digital	0200
1631168	Goldbox	0292 0853
1632393	Goldvision	1017
1631663	Gooding	0571
1630349	Goodmans	0455
1631248	Gradiente	0887
1630353	Granada	0108 0455
1630354	Grandin	0084
1630355	Grundig	0173 0847 0571 0750 0345 0879 0885 0853 0501
1630362	Hanseatic	0605 1099
1631675	Hänsel & Gretel	0607
1632171	HDT	1011
1630371	Heliocom	0607
1631680	Helium	0607
1630379	Hirschmann	0396 1113 1111 0173 0573 0299 0501 0607 0668 0369 0108
1630381	Hitachi	0455
1631171	HNE	0742
1630385	Houston	0668 0396
1631172	Humax	1176 0863
1630387	Huth	0132 0607 1017 0794 1075
1631694	Hyundai	1011
1632318	ID Digital	0863 1176
1631175	Imex	0084
1631343	Ingelen	0396
1631114	International	0132
1632186	Interstar	1105 1017
1630408	Intervision	0607
1631345	Invideo	0871
1631302	Italtel	0871
1630415	ITT	0108
1630416	ITT Nokia	0108 0573 0455 0723
1630425	JVC	0571
1631048	K-SAT	0713
1631176	Kamm	0713
1632291	KaTelco	1111
1630431	Kathrein	0658 0249 0173 0200 0713 0668 0742 0123 0115
1632292	Kathrein Eurostar	0115
1630436	Key West	0794
1632094	Kiton	0114
1631730	Klap	0668
1631454	Konig	0607
1631439	Koscom	0834 1043
1632313	Kreiling	0658
1630447	Kreiselmeyer	0173
1630450	Kyostar	0132
1631304	L&S Electronic	0369 1043
1630453	LaSAT	0369 0607 0115 0132 0299
1630454	Lenco	0713 0115 0369 0607
1630457	Lenson	0501
1630460	Lexus	0200
1630462	Lifesat	0605 0369 0299 1043 0713
1630475	Lorenzen	0299 0794 0607 0742 0132
1630479	Lupus	0369
1630485	Luxor	0108 0345 0573 0501
1630486	M&B1	0605
1631050	Manata	0668 0713
1630497	Manhattan	1083 0455 0668 0834 1017
1630500	Marantz	0200
1630506	Maspro	0750 0713 0173 0571
1630508	Matsui	0571 0173
1630509	Max	0607
1630511	MB	0605
1631053	Mediabox	0292 0853
1631769	Mediacom	1206
1630516	MediaSat	0501 0292 0853
1630518	Medion	0713 0299 1043 0369
1631120	Medison	0713
1630519	Mega	0200
1630524	Metronic	0713 0084 0885
1630525	Metz	0173
1631123	Micro	0607 0501 0713
1631054	Micro electronic	0713
1630527	Micro Technology	0713
1631317	Micromaxx	0299 0369
1631185	Microtec	0713
1630531	Minerva	0571
1630535	Mitsubishi	0455
1630540	Morgan's	0200 0794 0713 0132
1631305	Multichoice	0642 0879
1631793	Myryad	0200
1630552	Mysat	0713
1630569	Neuhaus	0501 0713 0834 0607
1630570	Neusat	0713 0834
1630577	Nikko	0713 0723 0200
1630580	Nokia	0751 1127 0723 0853 0573 0108 0455
1630582	Nordmende	0455
1632230	Nova	0879
1630590	Okano	0668
1631069	OnDigital	0751 0329 0241 0867 0133
1630597	Optex	0834
1631447	Optus	0879
1630600	Orbitech	1099 0200 0292 0501
1630601	Origo	0497
1630606	OSAT	0345
1630611	Oxford	0668
1630612	Pace	0455 0847 0887 1175 0241 0867 0791 0720 0497 0200 0853
1630615	Palcom	0299
1630616	Palladium	0571 0501
1630617	Palsat	0501
1631130	Panasat	0879 0615
1630620	Panasonic	0455 0847
1630623	Panda	0455 0108 0607 0173 0834
1630630	Patriot	0668
1630636	Philips	0200 1114 0292 0455 0750 0668 0853 0571 0173 0133
1630641	Phonotrend	0863 1017 1200
1630642	Pioneer	0329 0853 0292 0352
1631133	Planet	0871 0396
1630646	Polytron	0396
1630653	Preisner	0132 0396 0794 1101 1113
1630654	Premier	0292
1631056	Premiere	0292 0853
1632241	Primacom	1111
1630661	Profile	0668
1631857	Promax	0455
1630664	Prosonic	0742
1630672	Pye	0571
1631087	Pyxis	0834
1630676	Quadral	0369 0668
1630678	Quelle	0607 0742 0115
1630684	Radiola	0200
1630687	Radix	0396 1113

SAT

1630694	Red Star	0369
1630700	RFT	0200
1630701	Roadstar	0713
1630708	Rover	0713
1630715	Saba	0885 0115 0607
1630716	Sabre	0455
1630718	Sagem	0820 1114
1630722	Salora	0108
1630724	Samsung	0863 0853 1206 1017
1630731	SAT	0501
1630740	Sat Partner	0501
1630732	Sat Team	0713
1630734	Satcom	0605 0607
1630735	Satec	0713 0834
1631057	Satelco	0369
1632162	Satstation	1083
1630746	Schneider	0668
1630747	Schwaiger	0605 0607 0885 1111 0132
1631442	SCS	0115 0299
1630752	Seemann	0396
1630753	SEG	0369 0605 0742 0114
1630756	Seleco	0871
1632324	Septimo	0885
1630773	Siemens	0173
1630785	Skantin	0713
1631205	Skinsat	0501
1630787	SKR	0713
1631298	Sky	0847 0856 0887 1014
1630789	Skymaster	0713 0605 1200 1075
1630790	Skymax	0200
1631206	SkySat	0605 0713
1630794	SL	0132 0742
1631922	SM Electronic	0713 1200 1075
1631207	Smart	0132 0299 1101 0396 1113 0115
1630805	Sony	0847 0455 0853 0292
1631443	Starland	0713
1630824	Strong	0369 0879 0853 1105
1630829	Sunny Sound	0369
1630830	Sunsat	0713
1630831	Sunstar	0369 0794 0132
1630851	Tantec	0455
1630853	Tatung	0455
1630859	TechniSat	0501 0200 1099
1630860	Technowelt	0607 0885
1632135	Techsan	1017
1630861	Techwood	0114
1630863	Telasat	0605 0115 0607
1630868	Teleciel	1043
1630869	Telecom	0713
1630875	Teleka	0396 0750 0501 0607 0834
1630880	Telesat	0605 0607
1630883	Telestar	0501 1099 0114 0200 0292
1630884	Teletech	0114
1630886	Televes	0132 0455 0501
1630895	Thomson	0455 0713 0292 0853 0115 0607 0820 0668 1046
1630897	Thorn	0455
1630900	Tokai	0200
1630903	Tonna	0455 0668 0501 0713 0834
1632271	Topfield	1206
1630905	Toshiba	0455
1630992	TPS	0820
1630912	Triasat	0501
1631061	Triax	0501 0115 0200 0396 0713 0853 0114
1631147	Twinner	0132
1632019	UEC	0879
1630923	Unisat	0200
1630929	Universum	0173 0571 0607 0299 0115 0742
1632257	Van Hunen	0299
1630932	Variosat	0173
1632030	Vega	0369
1630936	Ventana	0200
1630937	Vestel	0742
1632314	VH-Sat	0299
1632036	Videocrypt	1014
1632112	Visionic	1105
1630952	Visiosat	0713 0142
1630962	Wela	0713 0794 0132
1631091	Wetekom	0605 0501
1630966	Wewa	0455
1630969	Wisi	0173 0396 0299 0455 0501 0607 0834
1632113	Worldsat	0114 0123 0668
1631151	XCOM	0832 0123 0668
1630976	Xrypton	0369
1630993	XSat	0832 0668 0713 0123
1630986	Zehnder	1075 0742 0114 0115 0369
1630987	Zenith	0856
1631064	Zeta Technology	0200
1632341	Zinwell	1176
1630990	Zwergnase	0794

SAT

Cable Converters

Kabeldecoder

Décodeurs de câble

Decodificadores

Conversores de Cabo

Convertitori di reti

Kabel Decoders

1631155	Austar	0276
1631531	BT	0003
1631544	Canal Plus	0443
1631564	Comcrypt	0443
1631583	Decsat	0423
1631641	Filmnet	0443
1630996	France Telecom	0451 0817
1631076	General Instruments	0276
1631692	HyperVision	0619
1630421	Jerrold	0003 0276
1631341	Kabelvision	0003
1630489	Macab	0817
1632349	Melita	0003
1631782	MNet	0443 0019
1632098	Mr Zapp	0817
1632286	Noos	0817
1632072	NTL Cabletell	0276
1630587	Oak	0019
1632141	Ono	1068
1631447	Optus	0276
1630612	Pace	1068 1060
1630636	Philips	0619 0451 0817 0286
1631065	PVP Stereo Visual	0003
1630718	Sagem	0817
1630864	Tele+1	0443
1632108	Teledanmark	0619 1016
1630879	Telepiu	0443
1630917	Tudi	0286 0619
1630925	United Cable	0003
1630951	Visiopass	0451 0817

CBL

Video Accessory
Video Zubehör
Accessoire Vidéo
Accesorios de vídeo
Acessório de Vídeo
Accessori video
Video accessoires

1661092	D-box	0804
1660416	ITT Nokia	0804
1660580	Nokia	0804
1661056	Premiere	0804

V.ACC

CD / Mini Disc

1640020	Akai	0362
1641093	Alto	0625
1640054	Arcam	0157
1641485	Ariston	0625
1641228	Audio Research	0157
1641097	Audiolab	0157
1641229	Audiomeca	0157
1640081	Audioton	0157
1642091	BAT	0157
1642154	Cairn	0157
1640143	Cambridge	0625
1641157	Cambridge Audio	0625 0157
1640153	Carver	0179
1640204	Cyrus	0157
1640217	Denon	0003
1641234	DKK	0000
1641235	Dynamic Bass	0179
1640249	Eclipse	0625
1640299	Fidelity	0625
1640305	Fisher	0179
1641237	Gemini	0625
1640339	Genexxa	0000 0037 0179 0032
1641438	Goldmund	0157
1640349	Goodmans	0625 0362
1640355	Grundig	0157
1640357	GTX	0362
1640366	Harman/Kardon	0173 0157
1640370	HCM	0625
1640378	Hiro	0625
1640425	JVC	0072
1640434	Kenwood	0037 0028 0036
1641115	Krell	0157
1642096	Lansay	0625
1640466	Linn	0157
1640472	Loewe	0157
1640500	Marantz	0157 0626
1640508	Matsui	0157
1640487	Melectronic	0362
1640520	Memorex	0032
1640523	Meridian	0157
1640528	Micromega	0157
1640534	Mission	0157
1640543	MTC	0625
1641793	Myryad	0157
1640553	NAD	0000
1640557	Naim	0157
1640585	NSM	0157
1640598	Optimus	0179 0000
1640620	Panasonic	0303
1640636	Philips	0157 0626
1641838	Pink Triangle	0625
1640642	Pioneer	0032
1640667	Proton	0157
1640674	QED	0157
1640675	Quad	0157
1640684	Radiola	0157
1640686	Radiotone	0625
1640691	RCA	0179
1640693	Realistic	0179
1640698	Revox	0157
1640707	Rotel	0157
1640717	SAE	0157
1640727	Sansui	0157 0625
1640729	Sanyo	0179
1640762	Sharp	0037
1640773	Siemens	0157
1640805	Sony	0000
1640838	SuperTech	0625
1641211	Synergy	0625
1640850	Tandy	0032
1640854	Teac	0625 0362
1640857	Technics	0303
1640896	Thorens	0157
1641227	Thule	0157
1642309	Traxdata	0626
1640929	Universum	0157 0362
1640939	Victor	0072
1641245	Wharfedale	0362
1640977	Yamaha	0036

CD/MD

Phonograph Player
Plattenspieler
Phono
Tocadiscos
Leitor Fonográfico
Giradischi
Platenspeler

1670355	Grundig	0188
1670500	Marantz	0188
1670636	Philips	0188
1670698	Revox	0188
1670929	Universum	0188

PHONO

Miscellaneous Audio
Diverse Audio
Divers Audio
Audio Diverso
Áudio Misto
Audio Misto
Overige Audio

1662270	Kiiro	1179
1660724	Samsung	1179
1662161	Scan	1179
1660854	Teac	1179
1662037	Videologic	1179
1662269	XMS	1179

M.AUD

Home Automation
Heimgebrauch
Domotique
Automatiz. doméstica
Home Automation
Domestici Automatici
Home Automation

1661818	One For All	0167
1660593	X-10 home automation	0167

HOME

Amplifiers
Audio-Verstärker
Amplificateur
AudioAmplificadores
Amplificadores
Amplificatori
HiFi versterkers

1651078	JBL	1003
1650504	Mark	1003
1650977	Yamaha	0354

AMP

Amp/Tuners
Verstärker/Tuner
Ampl./Tuner Audio
Ampl./Sintonizadores
Ampl./Aparelhagem
Ampl./Sintonizzatori
Versterkers/Tuners

1650019	Aiwa	0121 1405 1058 1158 1258
1650020	Akai	0115 0609
1651094	Anam	0609
1650054	Arcam	1089 1189 1269 1289
1651097	Audiolab	1089 1189 1269 1289 1192
1650093	Bang & Olufsen	0799
1652091	BAT	1089 1189 1269 1289
1650139	Bush	1089 1189 1269 1289
1650153	Carver	0360
1651570	Copland	1089 1189 1269 1289
1650217	Denon	1160 1104 1460 1360
1650305	Fisher	0360
1650339	Genexxa	0186
1651438	Goldmund	1089 1189 1192 1269 1289
1650349	Goodmans	0609
1650355	Grundig	1089 1189 1192 1269 1289
1650366	Harman/Kardon	0110 1004 1089 1189 1192 1269 1289
1650399	Inkel	0491
1651078	JBL	0110
1650425	JVC	0074 0464
1650434	Kenwood	1027 1313 1569 1570 0186
1650466	Linn	1089 1189 1192 1269 1289
1650472	Loewe	1089 1189 1192 1269 1289
1650500	Marantz	1089 1189 1192 1269 1289
1650504	Mark	1089 1189 1269 1289
1650523	Meridian	1089 1189 1269 1289
1650528	Micromega	1089 1189 1192 1269 1289
1651793	Myryad	1089 1189 1192 1269 1289
1650553	NAD	0320 0609
1650557	Naim	1089 1189 1269 1289
1650590	Okano	0609
1650594	Onkyo	0135
1650598	Optimus	0186
1650620	Panasonic	1308 1309 1763 1518
1650636	Philips	1089 1189 1269 1289
1650642	Pioneer	1023 0289 0186 1184 1089 1189 1269 1289
1650675	Quad	1089 1189 1269 1289
1650684	Radiola	1089 1189 1269 1289
1650698	Revox	1089 1189 1192 1269 1289 0186
1652220	Revoy	1089 1189 1269 1289
1650727	Sansui	0609 1089
1650729	Sanyo	0360
1650746	Schneider	0110
1650762	Sharp	0186
1650764	Sherwood	0491
1650773	Siemens	0609
1650805	Sony	1058 1158 1258
1650809	Soundwave	0609
1650854	Teac	0609 0110
1650857	Technics	1308 1309 1763 1518
1650895	Thomson	1354
1650896	Thorens	1189 1089 1269 1289 1192
1650929	Universum	1220 0609 1089 1189 1269 1289 1192
1650939	Victor	0074

AMP / TUN

1651245	Wharfedale	0609
1650977	Yamaha	0176 0186

Cassette Players

Audio Cassetten Deck

Lecteurs Cassette

Magnetófonos

Leitor de Cassetes

Registratori di Cassette

Cassettedecks

1680620	Panasonic	0229
1680636	Philips	0229
1680805	Sony	0243
1680857	Technics	0229

CAS

Laser Disc

1680217	Denon	0059
1680355	Grundig	0059
1680535	Mitsubishi	0059
1680553	NAD	0059
1680642	Pioneer	0059
1680872	Telefunken	0059

LD

Digital Audio Tape

DAT/DCC

DAT

1680355	Grundig	0158
1680366	Harman/Kardon	0158
1680434	Kenwood	0158
1680500	Marantz	0158
1681793	Myryad	0158
1680636	Philips	0158
1680857	Technics	0158

DAT

DVD

1682085	3DLAB	0539
1682214	A-Trend	0714
1682275	Acoustic Solutions	0730
1682327	AEG	0788
1680019	Aiwa	0641
1680020	Akai	0788
1680024	Alba	0717 0699 0713
1680042	Amstrad	0713
1681156	AWA	0730
1682266	Black Diamond	0713
1680114	Blue Sky	0699 0695 0713
1680123	Brandt	0651
1680139	Bush	0699 0690 0689 0717 0713
1682319	Centrum	0713
1682192	cineULTRA	0699
1682350	Classic	0730
1680172	Clatronic	0788
1680197	Crown	0770 0651
1682163	CyberHome	0714
1682175	Cytron	0651 0705
1680205	Daewoo	0770 0705
1680207	Dansai	0770
1680214	Decca	0770
1680217	Denon	0490
1681233	Denver	0699 0788
1682092	Denzel	0665
1680222	Diamond	0651 0768
1682359	digiRED	0717
1682191	DiViDo	0705
1680240	Dual	0665 0651 0713 0730
1680263	Elta	0690
1680265	Emerson	0705
1682136	Enzer	0665
1680296	Ferguson	0651
1680302	Finlux	0741 0770
1680333	GE	0717
1682288	Global Sphere	0768
1680347	GoldStar	0741
1680349	Goodmans	0651 0690
1680352	Graetz	0665
1680355	Grundig	0539 0695 0651 0775 0705 0713
1682299	Grunkel	0770
1680362	Hanseatic	0741
1682171	HDT	0705
1680381	Hitachi	0664 0665 0573
1682368	ISP	0695
1682145	JMB	0695
1680425	JVC	0623 0539 0503
1680432	Kendo	0699
1680434	Kenwood	0534 0490
1681729	Kiss	0665
1682168	Lawson	0705
1682153	Lecson	0696
1680454	Lenco	0699 0651 0770
1682261	Lenoxx	0690
1682383	Lexia	0699
1681072	LG	0741
1680463	Lifetec	0651
1682169	Limit	0768
1680472	Loewe	0539
1682340	LogicLab	0768
1681456	Logix	0705
1681009	Lumatron	0705
1680492	Magnavox	0503
1680497	Manhattan	0705
1680500	Marantz	0539
1680508	Matsui	0651 0695
1682258	MBO	0690
1680518	Medion	0651
1680525	Metz	0571 0525 0713
1681775	Micromedia	0503 0539
1680528	Micromega	0539
1682293	Microsoft	0522
1682325	Minax	0713
1680535	Mitsubishi	0713
1681783	Monyka	0665
1682226	Mustek	0730
1682238	Mx Onda	0651
1680553	NAD	0741
1681124	Naiko	0770
1681012	Neufunk	0665
1680594	Onkyo	0503
1680598	Optimus	0571 0525
1680602	Orion	0695
1680603	Oritron	0651
1680613	Pacific	0768

DVD

1680616	Palladium	0695
1681129	Palsonic	0689
1680620	Panasonic	0490
1680636	Philips	0539 0503
1680641	Phonotrend	0699
1680642	Pioneer	0571 0525
1680662	Proline	0651
1681135	Proscan	0522
1680664	Prosonic	0699
1680669	Provision	0699
1682231	Radionette	0741
1681865	Raite	0665
1680691	RCA	0522
1681871	REC	0689 0490
1680694	Red Star	0770 0788
1682317	Reoc	0768
1682220	Revoy	0699
1680701	Roadstar	0699 0690 0689
1680707	Rotel	0623
1680715	Saba	0651
1680722	Salora	0741
1680724	Samsung	0573
1680727	Sansui	0695 0768
1682161	Scan	0705
1680745	Schaub Lorenz	0788
1680746	Schneider	0651 0705
1682379	Scientific Labs	0768
1680750	Scott	0651
1680753	SEG	0665 0713 0768
1680762	Sharp	0630
1680764	Sherwood	0741
1681913	Shinco	0717
1680780	Silva	0788
1680782	Singer	0690
1680789	Skymaster	0730
1682380	Slim Art	0770
1681922	SM Electronic	0730 0768 0690
1680805	Sony	0533 0573
1682355	Soundmaster	0768
1680813	Standard	0651 0768
1680833	Sunwood	0788
1680853	Tatung	0770
1680854	Teac	0717 0741 0571 0768
1680857	Technics	0490
1682295	Technika	0770
1680861	Techwood	0713
1680891	Tensai	0690 0651
1681461	Tevion	0651
1680893	Theta Digital	0571
1680895	Thomson	0551 0522
1680900	Tokai	0665 0788
1682002	Tokiwa	0705
1680905	Toshiba	0503
1681215	United	0788
1680929	Universum	0741 0713
1682244	Vieta	0705
1680957	Voxson	0730
1682200	Walkvision	0717
1682156	Wesder	0699
1681245	Wharfedale	0696
1682269	XMS	0788 0689
1680977	Yamaha	0490 0539
1682067	Yamakawa	0665
1682265	Yukai	0730
1680987	Zenith	0503 0741

DVD

* 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.

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Europe & International
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