

ONE
FOR ALL®



URC-7532
702077

ONE FOR ALL 3

UK Universal remote

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PICTURE OF ONE FOR ALL 3 REMOTE	3
INSTALLING THE BATTERIES	4
THE KEYPAD	4
INSTALLATION	
Setting up your devices	6
The Search Method	7
USING THE AUX KEY	8
CHANGING A DEVICE KEY	8
QUICK CODE REFERENCE	8
ADVANCED FEATURES	
Colour and Brightness	9
Volume Punch-Through	9
Auto Scan	9
Device Sleptimer	10
The ONE FOR ALL Sleptimer	10
TROUBLE-SHOOTING	
Helpful Hints	11
Customer Service	12
SET-UP CODES	
Televisions	73
Video Recorders	78

About Your ONE FOR ALL 3

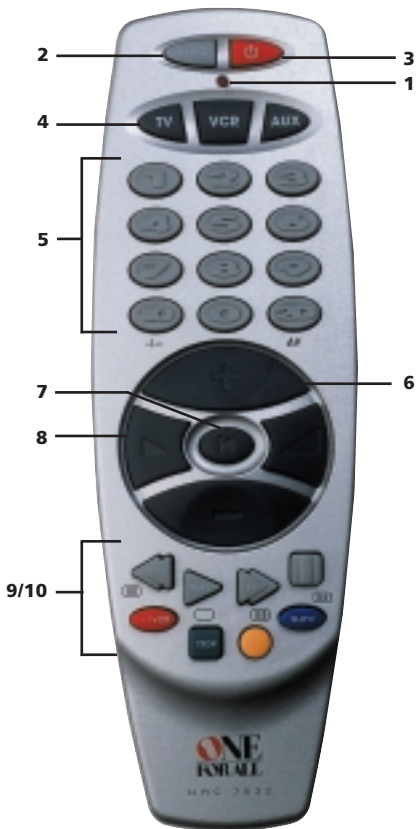
Your ONE FOR ALL 3 Package contains:

- Your ONE FOR ALL 3 Remote
- Your ONE FOR ALL 3 Manual

Your manual is divided into two parts: set-up instructions and device codes. **You may need this guide again in the future, so please be sure to keep it.**

Your ONE FOR ALL 3 needs 2 new "AA/LR6" alkaline batteries.

Your ONE FOR ALL 3 can operate three devices: a Television, a Video Recorder and a second Television or Video Recorder.



Installing the Batteries

Your ONE FOR ALL 3 needs 2 new "AA/LR6" alkaline batteries.

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

Important notes:

- In order to avoid having to reprogram your ONE FOR ALL 3 after you remove the batteries, you will need to insert new batteries within 5 minutes. Also it is best that you do not use rechargeable batteries.
- On the inside of the battery compartment door you will find a label on which to write your Set-Up codes after your ONE FOR ALL 3 is set up for your device. Please write down your codes for easy, future reference.

The Keypad

See picture of ONE FOR ALL 3 remote on page 3

- 1 LED**
The LED (Light Emitting Diode) flashes red to show the remote is working.
- 2 MAGIC Key**
The MAGIC key is used to set up your ONE FOR ALL 3 and to access special functions.
- 3 POWER Key**
The Power key controls the same function as it did on your original remote.
- 4 Device Keys**
The TV, VCR and AUX keys select the home entertainment device to be controlled. For example pressing the TV key allows the remote to control the functions of your Television, after pressing VCR you can operate your Video Cassette Recorder and the AUX key operates a second television or video recorder.
- 5 Number Keys**
The Number keys (0-9, 10, 20) provide functions just like your original remote, such as direct access programme selection. If your original remote uses one/two digit input switching (-/-- symbol), this function can be obtained by pressing the -/-- key, which is the same as the 10 key.
- 6 Programme (Channel) +/- Keys**
These keys operate in the same way as the keys on your original remote.
- 7 Mute**
The Mute key operates the same function it did on your original remote control. It is also used to activate the Scan feature (see page 9).
- 8 Volume +/- Keys**
These keys operate in the same way as the keys on your original remote.

9 Video Recorder Keys

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

10 Teletext and Fasttext Keys

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



TEXT ON: Puts the television in the Teletext mode.



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



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.



HOLD/STOP: Stops changing pages.

After pressing the TV key and accessing the text mode, the bottom row of the Video Recorder keys marked **red, green, yellow** and **blue**, allow you to access the Fasttext functions of your television.






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

Installation

Before you start, please read these instructions carefully

Setting Up Your Devices

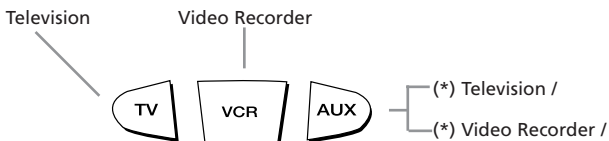
Example: To set up the ONE FOR ALL 3 for your television:

-  Find the code for your device in the Code list. Codes are listed by device type and brand name. The most popular code is listed first. **Make sure your device is switched on (not on standby).**
-  **Press the TV key** on the ONE FOR ALL 3 for the device you wish to set up.
-  **Press and hold down MAGIC** until the red light blinks twice. (The red light will blink once and then twice.)
-  Enter your **(four-digit device code)** using the number keys. The red light will blink twice.
-  Now, aim the ONE FOR ALL 3 at your device and **press POWER**. If your device switches off, the ONE FOR ALL 3 is ready to operate your device.
- Turn your device back on and try all the remote's functions to ensure they are working properly. If the functions do not work properly, repeat steps 1-5 using another code listed under your brand.
- If your device does not respond, follow steps 1 to 5 with each code listed for your brand. If none of the codes listed for your brand operate your device, or if your brand is not listed at all, try the search method described on page 7.**
- Write your code in the four boxes provided in the battery compartment and on page 8 for easy future reference.**

Important notes:

- Some codes are quite similar. If your device does not respond or is not functioning properly with one of the codes, try another code listed under your brand.
- If your VCR's original remote control does not have a POWER key, press PLAY instead of POWER during step 5, when setting up your device.
- Remember to press the correct device key before operating your device. Only one device can be assigned to a device key. If your original remote operates more than one device, you need to set up each device separately.

Devices can be found under the following keys:








To set up a second TV or VCR (see page 8).

(*) To use the AUX key (see page 8).

The Search Method

If your device does not respond to the ONE FOR ALL 3 after you have tried all the codes listed for your brand, try searching for your code. The Search Method allows you to find the code for your device by scanning through all the codes contained in the memory of the ONE FOR ALL 3. The Search Method may also work if your brand is not listed at all.

Example: To search for your TV code:

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








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

Important notes:

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

Once you have Set-Up your ONE FOR ALL 3, you can blink back your SET-UP CODE for future reference.

Example: To blink out your Television code:

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

Make sure you write your Television code in the boxes provided in the battery compartment and on page 8 for easy future reference.

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

Using the AUX key

Example:

To program a **second television** on the AUX key, you need to change the AUX key into a TV key, so press:

- 1  →  →  →  (**)
The AUX key has now become a second TV key.

- 2 Now enter the SET-UP code for your **second TV** by pressing:

 →  → (4-digit TV SET-UP code) (**)

(*) Hold down the MAGIC key until the red light blinks twice (the red light will blink once then twice).

(**) The red light blinks twice.

Changing a Device Key

It is possible to change any device key.

Example :

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

- 1  →  →  →  (**)
The TV key has now become a second VCR key.

- 2 Now enter the SET-UP code for your **second VCR** by pressing:

 →  → (4-digit VCR SET-UP code) (**)

(*) Hold down the MAGIC key until the red light blinks twice (the red light will blink once then twice).

(**) The red light blinks twice.

Resetting a Device Key

Example: To reset the TV key press:

 →  →  →  (**)

(*) Hold down the MAGIC key until the red light blinks twice (the red light will blink once then twice).

(**) The red light blinks twice.

Quick Code Reference

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

Device Type

Code

1. _____

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
----------------------	----------------------	----------------------	----------------------

2. _____

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
----------------------	----------------------	----------------------	----------------------

3. _____

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
----------------------	----------------------	----------------------	----------------------

Advanced Features

Colour and Brightness

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

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

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

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

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

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

Volume Punch-Through

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

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

To punch through to TV Volume while in VCR mode press **MAGIC* 9 9 3 TV key.**

To cancel the "Volume Punch Trough"

Press MAGIC* 9 9 3 Volume(+) (the red light will blink four times)

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

Auto Scan

Your ONE FOR ALL 3 comes with a special Auto Scan function which lets you "scan" through every programme available on your device.

For example, to scan the programmes on your TV:

- 1 Aim the ONE FOR ALL 3 at your TV. Press the **TV** key. Press and release **MAGIC** then press the **MUTE** key.

The ONE FOR ALL 3 will send the command to advance through all the programmes available on your Television stopping at each programme for about three seconds. Remember, you must aim the ONE FOR ALL at your device the entire time you are using Auto scan.

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

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

Device Sleptimer

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

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

To increase the timer, simply press **MAGIC** then **POWER** again until the timer gets to the desired time.

To deactivate the Sleptimer, repeat steps 1-3 above. During step 3, continue pressing **MAGIC** then **POWER** until the timer indicates zero minutes.

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

The ONE FOR ALL Sleptimer

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

- 1 Press the device key.
- 2 Then, **press and hold MAGIC** until the red light blinks twice.
- 3 Press **9 7 0**. The red light will blink twice again. It is only necessary to perform steps 1, 2 and 3 once. Now to set the timer, continue with the steps below.

Setting the ONE FOR ALL Sleptimer:

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

Press the device key (TV).



Now, press and release **MAGIC**, then press **POWER**.

The red light will blink once which indicates the timer is set for 15 minutes. To increase the timer, simply press **POWER** again (this must be done within 5 seconds). The red light will blink twice indicating the timer is set for 30 minutes (2x 15). You can press **POWER** to a maximum of four times which will set the timer to 60 minutes.

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

Important notes:

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

Helpful Hints

Problem:	Solution:
Your brand is not listed in the code section?	Try the search method on page 7.
The ONE FOR ALL does not operate your device(s)?	A) Try all the codes listed for your brand. B) Try the search method on page 7.
The ONE FOR ALL is not performing commands properly?	You may be using the wrong code. Try repeating the Direct Set-Up using another code listed under your brand or start the search method over again to locate the proper code.
Problems changing channels?	Enter the programme number exactly as you would on your original remote.
Video not recording?	As a safety feature on your ONE FOR ALL, you must press the Record key twice.
The ONE FOR ALL does not respond after pressing a key?	Make sure you are using new batteries and are aiming the one for all at your device.
The red light does not blink when you press a key?	Replace batteries with 2 fresh, new "AA" alkaline batteries.

Customer Service

If you still have questions about the operation of your ONE FOR ALL 3 universal remote and could not find the answer(s) in the trouble shooting section, you may want to contact the customer service department for assistance.

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

Our internet-site has many advantages:

- 24 hours access
- no waiting time
- page for Frequently Asked Questions
- info about the ONE FOR ALL product range

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

What do we need to know before you contact us:

- 1 That you have the **URC-7532** One for All remote
- 2 The date of purchase (...../...../.....).
- 3 A list of your equipment/models/helpcodes(*): (see example below)

Helpcode(*)	Device	Brand	Device model nr.	Remote model nr.	SET-UP code
3310805	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 Australia

e-mail: ofahelp@uebv.com
fax: 03 9672 2479
tel.: 1 300 888 298

In New Zealand

e-mail: ofahelp@uebv.com
fax: (06) 878 2760
tel.: 0508 ONE 4 ALL (663 4 255)

In Ireland

e-mail: ofahelp@uebv.com
fax: +31 53 432 9816
tel.: 1-800 553199 (*)

In South Africa

e-mail: support@oneforall.co.za
fax: 011 298 2302
tel.: 0860 100551
tel.: 011 298 2300

(*) 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

3310991	A.R. Systems	0037	0352
3311271	Abex	0032	
3311306	Accent	0037	
3312089	Acec	0012	
3310010	Admiral	0087 0093 0363 0418	
		0305 0213 0264	
3310012	Adyson	0217	0216
3311080	Agashi	0216	0264
3310015	AGB	0516	
3310997	Agef	0087	
3310017	Aiko	0216 0009 0037 0371	
		0035 0072 0361 0191	
		0264 0217	
3310018	Aim	0037	0274
3310020	Akai	0361 0208 0371 0037	
		0191 0035 0009 0072	
		0218 0163 0546 0516	
		0556 0548 0581 0480	
		0217 0631 0216 0264	
		0448 0377 0606	
3310021	Akiba	0218 0282 0455 0037	
3310022	Akito	0272	0037
3310023	Akura	0218 0359 0282 0276	
		0009 0412 0264 0037	
		0493	
3311267	Alaron	0179	0216
3310024	Alba	0218 0235 0009 0418	
		0370 0355 0371 0037	
		0216 0247 0431 0163	
		0581 0487 0036 0579	
3310026	Alcyon	0076	
3310029	Allorgan	0206 0294 0217	
3310032	Allstar	0037	
3310041	Amplivision	0217 0400 0320 0370	
3310042	Amstrad	0177 0009 0516 0264	
		0354 0218 0371 0362	
		0412 0037	
3311094	Anam	0037 0009 0068	
3311268	Anam National	0037	
3310044	Anglo	0009 0264	
3310045	Anitech	0009 0068 0076 0264	
		0037	
3310047	Ansonic	0370 0292 0102 0009	
		0037 0374 0163 0323	
		0411 0259 0247 0012	
		0428	
3310050	Apollo	0473	
3310053	Arc en Ciel	0399 0501 0109 0196	
		0568 0333 0198	
3310054	Arcam	0216 0399 0217	
3311307	Ardem	0486	
3310057	Aristona	0037 0556 0012	
3310059	Arthur Martin	0163 0400	
3310060	ASA	0105 0346 0070 0104	
		0087	
3310062	Asberg	0037 0076	
3311095	Asora	0009	
3310070	Asuka	0218 0264 0216 0282	
		0217	
3310072	Atlantic	0037 0216 0206 0259	
		0320	
3310074	Atori	0009	
3310075	Auchan	0163 0400	
3310080	Audiosonic	0037 0109 0217 0370	
		0337 0264 0218 0486	
		0428	
3310081	Audioton	0217 0486 0370 0264	

3310084	Ausind	0076	
3310085	Autovox	0087 0206 0237 0076	
		0349 0217 0247 0336	
3311156	AWA	0011 0036 0009 0157	
		0374 0412 0037 0216	
		0606	
3311081	Ayomi	0238	
3311098	AYR	0535	
3310091	Baird	0109 0193 0343 0190	
		0192 0072 0073 0217	
		0208	
3310093	Bang & Olufsen	0565 0087 0620	
3310094	Barco	0380 0163	
3310097	Basic Line	0218 0009 0374 0037	
		0163 0282	
3310098	Bastide	0217	
3310099	Baur	0146 0303 0535 0195	
		0512 0037 0554 0191	
		0361 0349 0505 0010	
		0217	
3311082	Bazin	0370 0486 0037 0606	
3310103	Beko	0037 0418 0032	
3310105	Beon	0337 0370 0421	
3310106	Best	0037 0370 0374	
3310107	Bestar	0217	
3310108	Binatone	0247	
3310110	Black Star	0282	
3310111	Blacktron	0282	
3310112	Blackway	0554 0191 0535 0195	
3310113	Blaupunkt	0200 0213 0327 0328	
		0318 0448	
3310114	Blue Sky	0218 0282 0455 0037	
		0487	
3310115	Blue Star	0282	
3310118	Bondstec	0247	
3310119	Boots	0272 0217	
3310121	BPL	0282 0373 0037	
3310123	Brandt	0501 0109 0399 0237	
		0333 0196 0198 0287	
		0335 0568 0625	
3310124	Braun	0366	
3310126	Brinkmann	0418 0037 0519	
3310130	Brionvega	0037 0087 0362	
3310128	Britannia	0216 0217	
3311444	Brother	0264	
3310133	Bruns	0087	
3310134	BSR	0163 0294	
3310138	BTC	0218	
3310139	Bush	0218 0235 0163 0349	
		0009 0036 0282 0037	
		0272 0355 0371 0363	
		0374 0519 0264 0361	
		0487 0208 0581 0294	
		0217	
3310149	Capsonic	0264	
3311455	Carad	0610 0037	
3310150	Carena	0455 0037	
3310151	Carrefour	0036 0070	
3310153	Carver	0170	
3310998	Cascade	0009 0037	
3310154	Casio	0037	
3310155	Cathay	0037	
3311231	CCE	0037 0217	
3310160	Centurion	0037	
3310161	Century	0087 0213 0247 0238	
3310162	CGE	0074 0084 0306 0076	
		0247 0252 0163 0276	
		0418 0370	
3310167	Cimline	0009 0235 0218	
3310168	Citizen	0535	
3310169	City	0009	
3311073	Clarivox	0418 0070	
3310172	Clatronc	0218 0264 0370 0371	
		0217 0076 0247 0037	
		0009 0102 0320 0579	
3310173	Clayton	0385	
3311308	CMS hightec	0217	
3310186	Concorde	0009	
3310187	Condor	0216 0247 0282 0320	
		0037 0370 0009 0102	
		0411 0418	
3310188	Conic	0032	
3310191	Contec	0216 0009 0157 0011	
		0036	
3310192	Continental Edison	0501 0109 0237 0196	
		0198 0399 0333 0287	
		0487 0568	

3310194	Cosmel	0009	0337				
3310195	Crezar	0213					
3310196	Crosley	0087	0247	0074	0084		
		0252	0076	0163	0213		
3310197	Crown	0373	0009	0370	0486		
		0076	0421	0037	0359		
		0579	0039	0418	0208		
		0487	0053				
3310199	Crystal	0431					
3310200	CS						
	Electronics	0247	0216	0218			
3310201	CTC	0247					
3310202	Curtis						
	Mathes	0093	0145	0166			
3310203	Cybertron	0218					
3311254	Daenyk	0179					
3310205	Daewoo	0009	0037	0216	0374		
		0218	0039	0217			
3310206	Dainichi	0218	0216				
3310207	Dansai	0037	0264	0032	0035		
		0216	0009				
3311160	Dansette	0412					
3311083	Dantax	0370	0486				
3311102	Datsura	0373	0208				
3310209	Dawa	0037					
3310210	Daytron	0009	0374	0037			
3310216	de Graaf	0208	0044	0227	0163		
		0548					
3310214	Decca	0072	0516	0037	0244		
		0249	0272	0217			
3311459	Deitron	0037					
3310999	Denko	0264					
3310217	Denon	0145					
3311103	DER	0193	0190				
3310219	Derwent	0201					
3310220	Desmet	0320	0037				
3311000	Diamant	0037					
3311310	Digiline	0037					
3310232	Dixi	0009	0037	0247	0217		
3310235	Domland	0394					
3310237	Doric	0201					
3311255	Drean	0037					
3310239	DTS	0009					
3310240	Dual	0349	0217	0343	0259		
		0336	0519	0037	0352		
		0394	0399	0303	0163		
3310243	Dumont	0087	0104	0102	0213		
		0217	0070	0072			
3311162	Dux	0037	0012				
3310247	Dynatron	0037					
3310252	Elbe	0435	0238	0259	0362		
		0292	0370	0163	0037		
		0218	0191	0411	0610		
3310254	Elcit	0087	0247	0516	0102		
		0163					
3310255	Elekta	0264	0282				
3312093	ELG	0037					
3310259	Elin	0216	0037	0105	0104		
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		0349	0163	0009			
3310260	Elite	0218	0037				
3310261	Elman	0102					
3310263	Elta	0009	0068	0264	0216		
3310265	Emerson	0177	0213	0087	0247		
		0037	0179	0371	0070		
		0282	0320	0039			
3310267	Emperor	0282					
3310271	Erres	0037	0012				
3310272	ESC	0037					
3310273	Etron	0037	0009	0163			
3311632	Eurofeel	0264					
3310278	Euroman	0216	0264	0037	0217		
		0421	0370				
3310279	Europa	0037					
3310280	Europhon	0037	0516	0102	0213		
		0217	0247	0163	0431		
3310291	Expert	0206	0400	0259	0163		
		0305					
3311001	Exquisit	0037	0247				
3311639	Family Life	0037					
3310294	Fenner	0374	0009				
3310296	Ferguson	0073	0287	0192	0190		
		0335	0238	0193	0109		
		0625					
3310299	Fidelity	0193	0216	0371	0363		
		0163	0264	0037			
3311164	Filsai	0217					
3310301	Finlandia	0208	0346	0359	0548		
		0361					

3310302	Finlux	0105	0104	0037	0346		
		0217	0072	0163	0076		
		0516	0070	0087	0179		
		0102	0411	0631	0492		
		0480					
3310304	Firstline	0294	0321	0216	0037		
		0374	0385	0247	0009		
		0163	0102	0217	0411		
		0349	0238	0072	0235		
		0208					
3310305	Fisher	0104	0217	0036	0208		
		0370	0555	0087	0157		
		0361	0163	0303	0349		
		0072					
3310307	Flint	0037	0455	0072	0218		
3311002	FNR	0102					
3310308	Forgestone	0193					
3310309	Formenti	0087	0213	0216	0320		
		0163	0076				
3310310	Fortress	0093	0087				
3310313	Fraba	0370	0037				
3311106	Friac	0009	0037	0102	0421		
3310319	Frontech	0247	0264	0349	0363		
		0431	0448	0217	0009		
3310322	Fujitsu	0179	0206	0072	0102		
		0217	0163	0009	0352		
3311457	Fujitsu						
	General	0009	0217				
3310323	Funai	0264	0179	0294			
3310326	Galaxi	0102	0037				
3310327	Galaxis	0370	0418	0037	0102		
3310331	GBC	0213	0163	0009	0374		
		0218					
3310333	GE	0109	0282	0287	0335		
		0343					
3311003	Geant Casino	0163	0400				
3310335	GEC	0043	0072	0163	0361		
		0516	0037	0217	0349		
3310336	Geloso	0213	0247	0009	0363		
		0163	0374				
3310337	General	0109	0287	0471			
3310338	General						
	Technic	0009					
3310339	Genexxa	0218	0037	0412	0493		
3310341	Germanvox	0213					
3310345	Goldhand	0216					
3310346	Goldline	0337					
3310347	GoldStar	0037	0370	0032	0290		
		0009	0377	0217	0247		
		0216	0431	0163	0361		
		0044					
3310349	Goodmans	0036	0072	0037	0009		
		0264	0516	0290	0179		
		0374	0487	0371	0556		
		0343	0235	0035	0480		
		0032	0217	0335			
3310350	Gorenje	0370	0421				
3310351	GPM	0218					
3311248	Gradiente	0037	0053	0170			
3310352	Graetz	0037	0361	0371			
3310353	Granada	0037	0400	0226	0356		
		0359	0012	0072	0146		
		0108	0208	0217	0076		
		0036	0339	0516	0201		
		0473	0335				
3310354	Grandin	0282	0218	0400	0037		
		0009	0320	0163	0455		
		0579	0610				
3311107	Gronic	0102	0217				
3310355	Grundig	0535	0195	0191	0554		
		0487	0070	0076	0237		
		0037	0556				
3310359	Halifax	0264	0216	0217			
3310360	Hampton	0216	0217				
3311108	Hanimex	0294					
3310362	Hanseatic	0037	0292	0282	0349		
		0163	0361	0394	0213		
		0320	0428	0370	0009		
		0294	0217	0373	0431		
		0519	0276	0087			
3310363	Hantarex	0009	0213	0037	0296		
		0102					
3310364	Hantor	0037					
3311280	Harley						
	Davidson	0179					
3311281	Harvard	0068					
3311084	Harwood	0009	0412	0032	0037		
3311678	Hauppauge	0037					

3310370	HCM	0264 0009 0282 0412 0217 0218 0418 0037	
3310372	Hema	0217 0009	
3310373	Hemmermann		
3310374	Hifivox	0349 0501 0109 0196 0399 0568	
3311682	Highline	0264 0037	
3311110	Hikona	0218	
3310377	Hinari	0208 0179 0036 0037 0218 0009 0163 0039 0355 0443 0487 0235 0294	
3310380	Hisawa	0282 0218 0400 0455	
3311004	Hit	0087	
3310381	Hitachi	0225 0036 0349 0356 0044 0043 0473 0163 0343 0578 0196 0198 0217 0306 0227 0032 0194 0276 0516 0072 0037 0563 0145 0105 0556 0150 0548	
3311684	Hitachi Fujian	0108	
3311170	Hitsu	0009 0455 0218	
3311085	Hornophone	0037 0012	
3310384	Hoshai	0218 0455	
3311086	Huanyu	0374 0216	
3310388	Hygashi	0217 0216	
3310389	Hyper	0009 0216 0217 0247	
3310390	Hypersonic	0361	
3310391	Hypson	0037 0264 0217 0282 0455 0400 0238	
3311005	Iberia	0037	
3310393	ICE	0264 0217 0037 0371 0218 0216 0009 0218 0216	
3311006	Ices		
3310395	Imperial	0037 0247 0370 0418 0163 0074 0084 0252 0076 0349 0196	
3310396	Indesit	0237 0213	
3310397	Indiana	0037	
3311343	Ingelen	0487 0610	
3310398	Ingersoll	0009	
3310401	Inno Hit	0009 0072 0037 0218 0290 0217 0076 0516 0247	
3311311	Innovation	0519	
3311312	Interactive	0411	
3310404	Interbuy	0009 0264 0247 0068	
3310405	Interfunk	0037 0012 0087 0512 0275 0327 0163 0546 0361 0370 0501 0109 0568	
3311113	Internal	0037	
3310408	Intervision	0282 0217 0455 0037 0068 0371 0377 0519 0448 0486 0370 0394 0487 0218 0102 0431 0163 0264 0247	
3310410	Irradio	0009 0037 0218 0247 0290 0076	
3310412	Isukai	0218 0037 0282	
3310413	ITC	0217	
3310414	ITS	0037 0371 0218 0282 0264 0216	
3310415	ITT	0163 0480 0349 0546 0361 0473 0548 0193 0346 0339 0208 0179 0361 0548 0163 0546 0473 0480 0349 0346 0208 0179 0339 0606 0610 0631	
3310417	ITV	0264 0037 0247	
3311314	Jean	0036	
3310420	JEC	0035	
3310425	JVC	0653 0053 0094 0190 0036 0192 0193 0371 0218 0606	
3310427	Kaisui	0218 0282 0037 0216 0455 0217 0009	
3310428	Kamp	0216	
3310429	Kapsch	0206 0163 0361 0259 0104	
3310430	Karcher	0037 0421 0370 0282 0102 0610 0264	
3311283	Kawasho	0216	
3311177	KB Aristocrat	0163	
3310432	Kendo	0362 0363 0235 0247 0102 0037 0428 0370 0411 0610 0377 0519 0206 0213 0163 0435	
3310433	Kennedy	0216	
3310437	Kingsley	0435 0259 0292 0370 0238 0037 0411 0610	
3310438	Kneissel	0037 0102 0349 0218 0371 0037	
3310441	Kolster	0487	
3310442	Konka	0037	
3311315	Kontakt	0087 0421 0370 0320 0037	
3310443	Korpel	0037	
3310444	Korting	0037	
3310445	Kosmos	0412 0264	
3311181	Kotron	0238	
3311350	Kraking	0039 0217	
3311287	KTV	0373	
3311116	Kuro	0264 0412 0032 0418	
3311117	Kyoshu	0385 0032 0163	
3310451	Kyoto	0411	
3311451	Lemair	0009 0374 0104 0163 0037	
3310454	Lenco	0009	
3310456	Lenoir	0247	
3310458	Lesla	0264 0072 0037 0294 0579	
3310461	Leyco	0037 0370 0290 0032 0009 0377 0217 0247 0216 0431 0163 0361 0037 0327 0328 0012	
3311072	LG	0009 0264 0519 0037 0374 0218 0512	
3311008	Liesenkotter	0009	
3310463	Lifetec	0032	
3311240	Lloyd's	0512 0037 0087 0292 0370	
3310471	Lloytron	0011 0193 0371	
3310472	Loewe	0363 0206 0305 0037 0362 0163 0259 0411 0374 0009	
3310474	Logik	0363 0206 0305 0037 0362 0163 0259 0361 0217 0264 0073	
3310478	Luma	0037 0009	
3311009	Lumatron	0194 0237 0290 0357 0363 0480 0492 0349 0361 0208 0356 0548 0163 0346 0473 0179	
3310481	Lux May	0037	
3310485	Luxor	0087 0247 0516 0102 0163	
3311316	Madison	0516 0213 0076 0102 0216	
3310490	Magnadyne	0036 0179 0037 0264	
3310491	Magnafon	0037 0235 0217 0264 0320 0276 0035 0294	
3310492	Magnavox	0037	
3310495	Mandor	0037	
3310496	Manesth	0037 0217 0216 0374 0009	
3310497	Manhattan	0218 0009 0371	
3310500	Marantz	0235 0177 0009 0355 0011 0072 0036 0037 0556 0487 0217 0354 0294 0371 0443 0363 0579 0455 0272 0349 0516 0035 0431 0163 0208 0195 0191 0335	
3310503	Marelli	0087	
3310504	Mark	0037 0217 0216 0374 0009	
3311342	Masuda	0218 0009 0371	
3310508	Matsui	0235 0177 0009 0355 0011 0072 0036 0037 0556 0487 0217 0354 0294 0371 0443 0363 0579 0455 0272 0349 0516 0035 0431 0163 0208 0195 0191 0335	
3310513	McMichael	0043	
3310517	Mediator	0037 0556 0012	
3310518	Medion	0037 0519	
3311121	Megas	0610	
3311291	Megatron	0145	
3310487	Melectronic	0346 0037 0512 0109 0343 0247 0105 0104 0374 0009 0217 0068 0480 0492 0216 0411 0349	
3311010	Melvox	0400	
3310520	Memorex	0009 0150 0250	
3310521	Memphis	0337 0072 0009 0385	
3310522	Mercury	0037 0009	
3310525	Metz	0087 0195 0535 0447 0239 0213 0554 0191 0275 0367 0388	
3310526	MGA	0150	
3311317	Micromaxx	0037	

3311295	Midland	0032	0039		
3310531	Minerva	0487	0535	0195	0070
		0076	0191	0554	0237
3310532	Minoka	0412	0037	0359	
3310535	Mitsubishi	0108	0150	0512	0037
		0093	0354	0087	0036
		0201	0237	0193	
3310538	Mivar	0292	0290	0291	0370
		0076	0216	0609	
3311186	Monaco	0009			
3310540	Morgan's	0037			
3310541	Motion	0076			
3311297	Motorola	0093			
3310543	MTC	0370	0349	0512	0216
3311786	MTEC	0272	0032		
3311187	Multibroad- cast				
3310545	Multi- standard	0102			
3311452	Multitec	0037			
3310547	Multitech	0217	0349	0009	0216
		0247	0102	0363	0486
		0370	0037		
3310551	Murphy	0104	0216	0039	0072
		0163			
3311791	Musikland	0218			
3310553	NAD	0361	0166		
3311124	Naiko	0037			
3311125	Nakimura	0374	0037		
3310559	Naonis	0363			
3312099	NAT	0214	0226	0340	
3310562	National	0237	0214	0240	0226
		0340			
3310564	NEC	0170	0036	0320	0455
		0009	0374	0217	0037
		0011			
3310565	Neckermann	0037	0191	0370	0505
		0010	0200	0554	0556
		0163	0327	0418	0349
		0087	0213	0247	0217
		0411			
3310566	NEI	0037	0337	0431	0371
3310567	Nesco	0247	0179		
3311292	Netsat	0037			
3310568	Network	0032	0337		
3311012	Neufunk	0037	0009	0556	0610
3310572	New Tech	0037	0009	0556	0343
		0217	0448		
3310571	New World	0218			
3310574	Nicamagic	0216			
3310576	Nikkai	0072	0218	0037	0217
		0264	0032	0035	0337
		0216	0009	0036	
		0037	0264		
3311249	Noblex	0102	0076	0070	0216
3310578	Noblisko	0399	0501	0109	0196
3310579	Nogamatic	0568			
3310580	Nokia	0361	0163	0480	0349
		0548	0492	0359	0473
		0546	0339	0208	0374
		0631	0606	0346	
3310582	Nordmende	0109	0501	0287	0399
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		0568	0195	0037	0335
		0037	0105	0374	
3311013	Novatronic	0163	0400	0361	0294
3310588	Oceanic	0208	0563		
3312100	Odeon	0264			
3310590	Okano	0370	0037	0264	0072
3311014	Omega	0264			
3310595	Onwa	0371	0218	0581	
3310596	Opera	0037			
3310598	Optimus	0250	0166		
3311299	Optonica	0093			
3310599	Orbit	0037			
3310602	Orion	0179	0235	0294	0177
		0320	0355	0011	0037
		0009	0321	0296	0102
		0477	0443	0556	0264
		0412			
3311015	Orline	0037	0218		
3311192	Ormond	0385			
3310605	Osaki	0072	0218	0032	0217
		0264	0493	0276	0037
		0412	0272	0374	
3311193	Osio	0037			
3310607	Oso	0218			
3310608	Osume	0157	0072	0036	0032
		0218			

3310610	Otto Versand	0010	0505	0036	0093
		0512	0037	0556	0535
		0195	0349	0554	0191
		0361	0235	0109	0213
		0294	0226	0247	0303
		0320	0217		
3310614	Pael	0216			
3310616	Palladium	0370	0037	0191	0505
		0010	0200	0418	0554
		0556	0247	0327	0349
		0087	0163	0213	0217
		0411	0519		
3311129	Palsonic	0264	0412	0037	0217
		0377			
3310619	Panama	0009	0217	0264	0216
		0037	0247		
3310620	Panasonic	0226	0650	0250	0126
		0240	0274	0214	0213
		0361	0237	0367	0340
		0516	0037	0163	0548
3310622	Panavision	0037	0411		
3310628	Pathe Cinema	0163	0238	0216	0400
		0320	0292	0349	
3310629	Pathe Marconi	0213	0501	0109	0196
		0198	0333	0399	0237
		0568			
3310631	Pausa	0009			
3310632	Perdio	0072	0320	0163	0037
3310633	Perfekt	0037			
3311460	Pershin	0400			
3311131	Phase	0032			
3310634	Philco	0087	0084	0074	0418
		0076	0213	0247	0252
		0163	0370	0037	0145
3310635	Philharmonic	0217			
3310636	Philips	0037	0556	0012	0323
		0554	0191	0043	0087
		0193	0343	0374	
3310639	Phoenix	0037	0087	0320	0486
		0370	0385	0216	0163
		0072			
3310640	Phonola	0037	0556	0012	0087
		0193	0216		
3311336	Pilot	0037	0556	0039	
3310642	Pioneer	0166	0037	0428	0370
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3311132	Pionier	0370	0486		
3310644	Plantron	0037	0264	0009	
3311066	Playsonic	0217			
3310645	Policom	0568			
3310647	Poppy	0009			
3310648	Portland	0374	0039		
3311846	Powerpoint	0487			
3310650	Prandoni- Prince	0247	0516	0361	0213
		0363	0076		
3310651	Precision	0217			
3310655	Prima	0032	0009	0264	
3310656	Prinz	0072	0349	0194	
3310658	Profex	0009	0163	0431	
3310660	Profitronic	0037	0102		
3310662	Proline	0321	0072	0037	0012
		0625			
3310664	Prosonic	0037	0214	0216	0370
		0374	0579	0371	
3310665	Protech	0037	0217	0009	0247
		0349	0102	0264	0431
		0418	0337		
3310669	Provision	0037			
3310672	Pye	0037	0374	0556	0012
		0087			
3310673	Pymi	0009			
3311067	Quadra Vision	0400			
3310677	Quasar	0247	0250		
3310678	Quelle	0037	0010	0011	0501
		0109	0512	0535	0349
		0554	0191	0361	0032
		0036	0217	0247	0074
		0084	0327	0306	0070
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3310679	Questa	0036	0032		
3310680	R-Line	0037			
3310682	Radialva	0109	0218	0431	0163
		0037			

3310684	Radiola	0037	0556	0012	0323	3310782	Singer	0087	0102	0247	0400
3310685	Radiomarelli	0087	0201	0516	0247			0435	0009	0037	
		0037				3310783	Sinudyne	0177	0087	0235	0102
3311088	RadioShack	0037	0032	0039				0213	0294	0296	0163
3310686	Radiotone	0009	0037	0428	0370			0361	0516	0349	0010
		0579	0418	0264	0412			0206	0037		
3310690	Rank	0070				3310784	Skantic	0357	0356		
3310691	RCA	0625	0335	0093		3311298	Sky	0037			
3310693	Realistic	0032	0039			3310795	Sogera	0320			
3311016	Recor	0037				3310797	Solavox	0032	0361	0072	0163
3312101	Rectiligne	0037						0548			
3310695	Rediffusion	0201	0361	0548	0036			0218			
3311017	Redstar	0037				3311927	Sonawa	0208	0370	0339	0217
3311018	Reflex	0037				3310801	Sonitron	0037			
3310698	Revox	0037	0370			3311035	Sonneclair	0037			
3310699	Rex	0305	0206	0363	0411	3310802	Sonoko	0037	0009	0264	0282
		0247	0163	0259				0217			
3310700	RFT	0087	0292	0370	0428	3310803	Sonolor	0208	0163	0400	0505
		0072	0264					0010	0548	0361	
3311338	Rhapsody	0216				3310804	Sontec	0037	0370	0294	
3310701	Roadstar	0009	0264	0218	0418	3310805	Sony	0505	0010	0011	0036
		0037						0102	0074		
3310703	Robotron	0087				3310806	Sound & Vision	0102	0218	0374	
3311885	Rodex	0037				3310807	Soundesign	0179			
3311197	Roxy	0448				3310809	Soundwave	0037	0320	0418	0032
3310711	Royal Lux	0421	0370	0412		3311933	Spectra	0009			
3310715	Saba	0287	0213	0087	0399	3311143	Ssangyong	0032	0009		
		0163	0109	0501	0516	3310812	Stag	0032			
		0343	0361	0498	0196	3310813	Standard	0218	0009	0217	0320
		0198	0335	0568	0625			0037	0374		
		0548				3310817	Starlite	0009	0163	0037	0264
3310718	Sagem	0455	0610	0282		3310822	Stenway	0282	0218		
3310720	Saisho	0235	0516	0177	0009	3310823	Stern	0305	0206	0259	0163
		0011	0217	0431	0163			0363			
		0264	0354			3311020	Strato	0037	0264	0009	
3310722	Salora	0290	0194	0546	0349	3310828	Sunkai	0294	0355	0321	0455
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		0516	0363	0373	0548			0371	0037	0009	0579
		0339				3310831	Sunstar	0037	0009		
3310723	Sambers	0213	0516	0076	0102	3310833	Sunwood	0516	0216		
3311340	Sampo	0032	0039			3310835	Superla	0009	0037	0216	0556
3310724	Samsung	0037	0556	0009	0217	3310838	SuperTech	0218			
		0448	0370	0264	0090			0374	0009	0039	
		0216	0290	0032	0072	3310839	Supra	0335			
		0208				3310840	Susumu	0009			
3310726	Sandra	0216	0217			3310841	Sutron	0247			
3311139	Sanela	0238				3311319	Swissline	0216	0217		
3310727	Sansui	0037	0371			3310842	Sydney	0216			
3312102	Santon	0009				3311021	Sytong	0272			
3310729	Sanyo	0208	0157	0292	0036	3311344	Tactus	0367	0411	0109	0337
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		0037	0555			3310850	Tandy	0036	0043	0217	0146
3311318	Save	0037				3310852	Tashiko	0170	0032	0216	0359
3310743	SBR	0037	0556	0012				0163			
3310745	Schaub					3310853	Tatung	0072	0516	0217	0272
	Lorenz	0349	0548	0606				0249	0037	0011	0244
3310746	Schneider	0037	0556	0012	0303	3310854	Teac	0037	0512	0455	0264
		0349	0519	0394	0352			0009	0412	0349	
		0336	0259	0323	0343	3310855	TEC	0217	0276	0009	0247
		0217	0247	0371	0218			0471	0335	0337	0259
		0361	0163					0037			
3310750	Scott	0179				3311320	Tech Line	0218			
3311324	Sears	0179				3312107	Techica	0320			
3310753	SEG	0217	0264	0009	0247	3310856	Technema	0250			
		0036	0102	0362	0163	3310857	Technics	0217			
		0037	0216	0487		3311453	Tedelex	0009			
3310754	SEI	0087	0102	0010	0163	3311978	Teiron	0179	0039		
		0516	0349	0213	0294	3311328	Teknika	0109	0501	0287	0196
		0296	0206	0037		3310866	Teleavia	0399	0333	0240	0490
3310756	Seleco	0305	0206	0363	0259			0568			
		0362	0163	0411		3310870	Telecor	0037	0163	0218	0217
		0009						0259	0394		
3310757	Sencora	0276	0035	0218	0009	3310872	Telefunken	0109	0501	0498	0471
3310759	Sentra	0455	0610					0399	0287	0074	0084
3311019	Serino	0093	0157	0036	0039			0101	0335	0252	0262
3310762	Sharp	0294	0653	0053	0094			0306	0073	0343	0196
		0193						0037	0477	0486	0566
3310769	Shorai	0294	0179					0568	0625		
3311263	Siam	0037				3311213	Telefuzion	0037			
3310772	Siarem	0163	0087	0102	0213	3310874	Telegazi	0037	0163	0259	0218
3310773	Siemens	0191	0535	0554	0200			0264			
		0195	0213	0327	0328			0320	0037		
		0157	0032	0146	0037	3310878	Telemeister	0037			
		0037	0556	0012		3310882	Telesonic	0037			
3311916	Siera	0370				3310883	Telestar	0009	0247	0337	0037
3310776	Siesta	0216	0037			3310884	Teletech	0217	0275	0206	0163
3310780	Silva	0036	0037	0361	0179	3310885	Teleton	0349	0259	0036	
3310781	Silver										

3310887	Televideon	0320	0163	0216			
3311022	Televiso	0400					
3310889	Temco	0294					
3311334	Tempest	0009	0037				
3310891	Tensai	0104	0218	0037	0217		
		0294	0320	0009	0105		
		0374	0371	0377	0247		
3311023	Tenson	0320	0009				
3311461	Tevion	0519	0037				
3310892	Texet	0217	0374	0009			
3310895	Thomson	0287	0399	0109	0501		
		0333	0471	0335	0196		
		0198	0237	0343	0037		
		0490	0568	0625			
3310897	Thorn	0193	0073	0190	0238		
		0192	0074	0084	0037		
		0104	0335	0512	0359		
		0272	0374	0035	0553		
3310900	Tokai	0072	0037	0448	0337		
		0163	0217	0374	0009		
3310901	Tokyo	0216	0035	0448			
3310902	Tomashi	0282	0218				
3310905	Toshiba	0035	0553	0508	0243		
		0036	0070	0102	0217		
3310906	Towada	0349	0102	0217			
3312109	Toyoda	0009					
3312110	Trakton	0264					
3310908	Trans						
	Continens	0217	0037				
3312111	Transonic	0037	0455	0512			
3312008	Transtec	0216					
3310913	Trident	0516	0217				
3310915	Tristar	0218	0193				
3310916	Triumph	0177	0516	0346	0556		
		0037	0243				
3310919	Uher	0076	0037	0206	0320		
		0303	0374	0418	0486		
		0370	0259				
3311148	Ultra	0192					
3310920	Ultravox	0087	0102	0374	0247		
		0216	0163	0213	0037		
3311024	Unic Line	0037	0473				
3311215	United	0037					
3310929	Universum	0346	0105	0535	0195		
		0473	0361	0247	0492		
		0480	0370	0200	0418		
		0011	0146	0512	0294		
		0036	0157	0032	0070		
		0163	0264	0104	0037		
		0421	0411	0290	0252		
		0074	0306	0213	0327		
		0328	0010	0505	0076		
		0349	0217	0501	0109		
		0362	0337	0177	0631		
3310930	Univox	0337	0087	0037	0163		
		0238					
3310937	Vestel	0037	0163	0217			
3310938	Vexa	0009	0037				
3310939	Victor	0053					
3310942	Videologique	0216	0218	0217			
3310943	VideoSystem	0037					
3310944	Videotechnic	0216	0320	0217	0374		
3311025	Videoton	0356	0163	0431			
3311322	Vidikron	0102					
3311330	Vidtech	0036					
3310947	Viper	0337					
3310949	Visiola	0216					
3310950	Vision	0037	0320				
3310954	Vistar	0276	0206	0361			
3310956	Vortec	0037					
3310957	Voxson	0087	0076	0037	0363		
		0418					
3310958	Waltham	0217	0276	0356	0418		
		0287	0385	0037			
3310959	Watson	0037	0320	0163	0218		
		0305	0213	0579	0519		
		0394	0009				
3310960	Watt Radio	0213	0102	0349	0163		
		0216					
3310961	Wega	0213	0036	0087	0037		
3311026	Wegavox	0009					
3310963	Weltblick	0037	0320				
3311245	Wharfedale	0037	0519				
3310967	White Westing- house	0320	0216	0037	0337		
3311264	Winco	0412					
3311027	Windstar	0282					
3310976	Xrypton	0037					

3310979	Yamishi	0282	0455	0218	0037		
		0217					
3310980	Yokan	0037					
3310981	Yoko	0217	0037	0218	0264		
		0009	0431	0421	0370		
		0305	0339	0216	0247		
3310983	Yorx	0218					
3310984	Zanussi	0206	0305	0363	0217		
3311219	Zenor	0339					

Video Recorders

Videorecorder

Magnétoscopes

Vídeos

Vídeo Gravadores

Videoregistratori

Videorecorders

3321028	Adelsound	0004					
3320012	Adyson	0072					
3320019	Aiwa	0307	0000	0041	0209		
		0348	0352	0037			
3320020	Akai	0106	0315	0053	0041		
		0020	0352	0240			
3320021	Akiba	0072					
3321029	Akitan	0295					
3320023	Akura	0072	0041				
3320024	Alba	0278	0072	0333	0334		
		0209	0352	0192	0020		
		0295	0000	0315	0348		
3320029	Allorgan	0240					
3320032	Allstar	0322	0081				
3320037	Ambassador	0020					
3320042	Amstrad	0000	0325	0332	0278		
		0072					
3320045	Anitech	0072	0322				
3320047	Ansonic	0004					
3320057	Aristona	0081					
3320060	ASA	0037	0081				
3320070	Asuka	0072	0037	0081	0000		
		0038					
3320080	Audiosonic	0278					
3320081	Audioton	0020					
3321156	AWA	0075	0037	0278	0043		
3320091	Baird	0106	0278	0104	0107		
		0041	0000				
3320093	Bang & Olufsen	0499					
3320097	Basic Line	0278	0209	0020	0072		
3320107	Bestar	0278	0020				
3320109	Black Panther	0278					
3320113	Blaupunkt	0226	0081	0154	0227		
		0162	0006	0195	0403		
		0034					
3320114	Blue Sky	0037	0209	0348	0072		
		0352					
3320118	Bondstec	0020	0072				
3320120	Bosch	0154					
3320123	Brandt	0041	0187	0206	0320		
		0321	0493				
3320126	Brinkmann	0209	0348				
3321030	Brionvega	0344					
3320139	Bush	0072	0278	0315	0333		
		0334	0209	0352	0293		
		0000	0348				
3320147	Canon	0167					
3320150	Carena	0209	0081				
3320151	Carrefour	0045					
3320154	Casio	0000					
3320155	Cathay	0278					
3320156	Catron	0020					
3320162	CGE	0041	0000				
3320167	Cimline	0072	0209				
3320172	Clatronic	0020	0072				
3320180	Combitech	0352					
3320187	Condor	0020	0278				
3320197	Crown	0278	0072	0020	0322		

3320205	Daewoo	0278	0020	0045	0209	3320415	ITT	0106	0041	0046	0344
		0352						0384	0104	0240	
3320207	Dansai	0072	0278			3320416	ITT Nokia	0048			
3320210	Daytron	0278				3320417	ITV	0278	0037	0020	
3320216	de Graaf	0042	0166	0081	0104	3320425	JVC	0041	0067	0008	0206
		0048	0046					0384			
3320214	Decca	0000	0041	0081	0008	3320427	Kaisui	0072			
		0067	0348			3320430	Karcher	0278			
3321459	Deitron	0278				3320432	Kendo	0106	0209	0315	0053
3320999	Denko	0072						0348	0072	0037	
3321000	Diamant	0037						0041	0038		
3320235	Domland	0209				3320434	Kenwood	0047			
3320240	Dual	0041	0081	0278	0000	3321032	Kimari	0047			
3320243	Dumont	0000	0081	0104	0105	3320438	Kneissel	0352	0209	0348	0037
3320252	Elbe	0278	0038			3320443	Korpel	0072			
3320253	Elcatech	0072				3320448	Kuba	0047			
3320259	Elin	0240				3322095	Kuwa	0226			
3321031	Elsay	0072				3320451	Kyoto	0072			
3320263	Elta	0072	0278			3320461	Leyco	0072	0088		
3320265	Emerson	0072	0045			3321072	LG	0037	0000	0278	
3320272	ESC	0278	0240	0020		3320463	Lifetec	0209	0348		
3320274	Etzuko	0072				3320472	Loewe	0081	0006	0037	0105
3320280	Europhon	0020						0004	0162	0454	
3320294	Fenner	0020				3320474	Logik	0004	0240	0072	0106
3320296	Ferguson	0107	0041	0320	0321			0209			
		0053	0493	0000	0278	3321009	Lumatron	0278			
3320299	Fidelity	0000	0072	0325	0240	3320485	Luxor	0106	0046	0043	0072
3320301	Finlandia	0104	0081	0042	0166			0062	0104	0047	0048
		0000	0048			3320492	Magnavox	0081	0403		
3320302	Finlux	0000	0081	0104	0042	3320496	Manesth	0072	0045	0081	0209
		0105				3320500	Marantz	0081	0038	0006	0062
3320304	Firstline	0072	0209	0348	0043			0295	0209	0146	
		0037	0045	0042	0088	3320504	Mark	0278	0020		
		0293	0278			3321033	Marquant	0322			
3320305	Fisher	0047	0104	0054	0046	3320508	Matsui	0209	0004	0192	0295
		0038	0020					0348	0037	0208	0088
3320307	Flint	0209						0240	0352	0332	0000
3320319	Frontech	0020	0322			3320517	Mediator	0081			
3320322	Fujitsu	0000				3320518	Medion	0209	0348	0352	
3320323	Funai	0000				3320487	Melectronic	0000	0037	0038	
3320326	Galaxi	0000				3320520	Memorex	0104	0000	0046	0037
3320331	GBC	0020						0048	0047		
3320335	GEC	0081				3320521	Memphis	0072			
3320337	General	0020				3320525	Metz	0195	0347	0081	0162
3320338	General	0020						0454	0226	0227	0006
	Technic	0348				3321323	Micormay	0348			
3320339	Genexxa	0104				3321317	Micromaxx	0209			
3320345	Goldhand	0072				3320529	Migros	0000			
3320347	GoldStar	0037	0000			3320531	Minerva	0195			
3320349	Goodmans	0000	0072	0240	0278	3320535	Mitsubishi	0043	0067	0075	0081
		0062	0037	0020	0343			0173			
		0081	0348	0209	0403	3320547	Multitech	0000	0072	0020	0104
		0293						0322			
3321248	Gradiente	0008				3320551	Murphy	0000			
3320352	Graetz	0041	0104	0240	0344	3320553	NAD	0104			
3320353	Granada	0104	0046	0048	0081	3320562	National	0226	0162		
		0285	0410	0006	0240	3320564	NEC	0041	0038	0067	0040
		0037	0226	0042	0000			0104	0037		
3320354	Grandin	0072	0037	0020	0000	3320565	Neckermann	0041	0208	0006	0081
		0278	0209					0344			
3320355	Grundig	0007	0195	0081	0347	3320567	Nesco	0072	0000	0352	
		0349	0226	0006	0403	3321012	Neufunk	0209			
		0320	0348			3320576	Nikkai	0020	0072	0278	
3321108	Hanimex	0295	0352			3320580	Nokia	0104	0106	0315	0041
3320362	Hanseatic	0037	0209	0278	0081			0278	0046	0344	0240
3320364	Hantor	0020						0048	0042	0081	
3321084	Harwood	0072				3320582	Nordmende	0041	0384	0320	0321
3320370	HCM	0072	0322					0187	0494	0528	0067
3320377	Hinari	0004	0072	0293	0208			0493			
		0209	0352	0041	0322	3320588	Oceanic	0000	0048	0106	0081
		0088	0343	0278				0104	0041	0046	
3320380	Hisawa	0209	0352			3320590	Okano	0315	0209	0348	0072
3320381	Hitachi	0042	0166	0105	0041			0322	0278		
		0285	0410	0000	0240	3320602	Orion	0209	0004	0088	0208
		0081	0004	0104	0403			0295	0352	0343	0348
3321085	Hornophone	0081						0333	0334		
3320391	Hypson	0072	0209	0278	0352	3320604	Orson	0000			
3320394	Impego	0020				3320605	Osaki	0000	0037	0072	
3320395	Imperial	0000	0240			3320608	Osume	0293			
3320398	Ingersoll	0004	0209	0240		3320609	Otake	0333	0334		
3320401	Inno Hit	0020	0240	0278	0322	3320610	Otto Versand	0081			
		0072				3320616	Palladium	0072	0315	0037	0041
3320404	Interbuy	0037	0072					0006	0209	0004	0240
3320405	Interfunk	0081	0104			3321129	Palsonic	0072	0000		
3321113	Internal	0278				3320620	Panasonic	0162	0454	0226	0227
3321114	International	0278				3320628	Pathe				
3320408	Intervision	0000	0278	0037	0209		Cinema	0004	0043		
		0348				3320629	Pathe				
3320410	Irradio	0072	0037	0081			Marconi	0041			
						3320632	Perdio	0000	0209		

3320634	Philco	0038	0072				
3320636	Philips	0081	0006	0146	0403		
3320640	Phonola	0081					
3320642	Pioneer	0067	0081	0042			
3320648	Portland	0020	0278				
3320656	Prinz	0000	0088				
3320658	Profex	0322					
3320660	Profitronic	0081	0240				
3320662	Proline	0000	0293	0320	0321		
3321194	Prosc0	0278					
3320664	Prosonic	0209	0278	0000			
3320665	Protech	0081					
3320669	Provision	0278					
3320672	Pye	0081					
3320678	Quelle	0006	0208	0081	0344		
3320682	Radialva	0037	0072	0081	0048		
3320684	Radiola	0081					
3320690	Rank	0041					
3320699	Rex	0041	0384				
3320700	RFT	0020	0403	0072			
3320701	Roadstar	0240	0072	0037	0278		
3320710	Royal	0322	0072				
3320715	Saba	0041	0187	0206	0320		
		0321	0384	0494	0062		
		0278					
3320720	Saisho	0004	0209	0208	0192		
		0088	0348				
3320722	Salora	0046	0043	0106	0104		
3320724	Samsung	0240	0432				
3320725	Samurai	0020					
3320727	Sansui	0041	0067	0106	0072		
		0322	0348				
3320728	Sanwa	0004					
3320729	Sanyo	0104	0046	0047	0048		
		0067					
3320742	Saville	0352	0278	0240			
3320743	SBR	0081					
3321200	Scan Sonic	0240					
3320745	Schaub Lorenz	0041	0344	0104	0000		
		0106	0315				
3320746	Schneider	0072	0000	0037	0081		
		0278	0240				
3322103	Seaway	0278					
3320753	SEG	0072	0240	0322	0278		
		0075					
3320755	Sei-Sinudyne	0004	0081				
3320756	Seleco	0041	0008	0384	0020		
		0037					
3321250	Semivox	0045	0209				
3320759	Sentra	0072	0020	0293			
3321910	Setron	0072					
3320762	Sharp	0048	0062	0037			
3320766	Shintom	0072	0104				
3320768	Shivaki	0037					
3320769	Shorai	0088	0004				
3320773	Siemens	0195	0006	0037	0104		
		0007	0081	0146	0054		
3321916	Siera	0081					
3320780	Silva	0037					
3320781	Silver	0278					
3320783	Sinudyne	0004	0081				
3320797	Solavox	0020					
3320801	Sonitron	0047					
3321035	Sonneclair	0072					
3320802	Sonoko	0278					
3320803	Sonolor	0048					
3320804	Sontec	0037					
3320805	Sony	0033	0034	0032	0011		
		0106					
3320809	Soundwave	0037	0209				
3321143	Ssanyong	0072					
3320813	Standard	0278					
3320817	Starlite	0037	0104				
3320823	Stern	0278					
3320828	Sunkai	0209	0295	0348	0278		
3320831	Sunstar	0000					
3320832	Suntronic	0000					
3320833	Sunwood	0072					
3320839	Supra	0037	0240				
3320843	Symphonic	0000	0072				
3320847	Taisho	0004	0209	0088			
3320849	Tandberg	0278					
3320852	Tashiko	0000	0048	0240	0081		
		0037					
3320853	Tatung	0000	0041	0081	0053		
		0048	0043	0209	0348		
		0352					

3320854	Teac	0041	0000	0278	0037		
		0081	0307				
3320855	TEC	0020	0278	0072			
3320859	TechniSat	0348	0209				
3320866	Teleavia	0041	0187				
3320872	Telefunken	0187	0041	0320	0321		
		0384	0493	0494	0278		
3320884	Teletech	0322	0072	0278	0000		
3321334	Tempest	0020					
3320890	Tenosal	0072					
3320891	Tensai	0000	0322	0037	0072		
		0004					
3321461	Tevion	0348	0209				
3320895	Thomson	0041	0384	0320	0206		
		0321	0493	0494	0528		
3320897	Thorn	0041	0104	0037			
3320900	Tokai	0072	0037	0041	0104		
3322002	Tokiwa	0072					
3320904	Topline	0348					
3320905	Toshiba	0045	0041	0384	0043		
		0081	0403				
3320906	Towada	0322	0072				
3322110	Trakton	0020					
3320916	Triumph	0208					
3320918	TVA	0020					
3320919	Uher	0037	0240	0344			
3320920	Ultravox	0344	0278				
3320924	Unitech	0240					
3320926	United Quick Star	0278					
3320929	Universum	0000	0325	0081	0240		
		0037	0106	0348	0195		
		0006	0209	0322	0403		
3320939	Victor	0008	0067				
3320959	Watson	0081	0352				
3320963	Weltblick	0037					
3320967	White Westing- house	0344					
3320979	Yamishi	0072	0278				
3320980	Yokan	0072					
3320981	Yoko	0037	0072	0020	0240		
3321220	ZX	0209					

* 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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