



URC-7541/44
702246

ONE FOR ALL 4 Digital Universal Remote

USER GUIDE & CODE BOOK

URC-7544



URC-7541



Retain For Future Reference

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About Your ONE FOR ALL 4 Digital

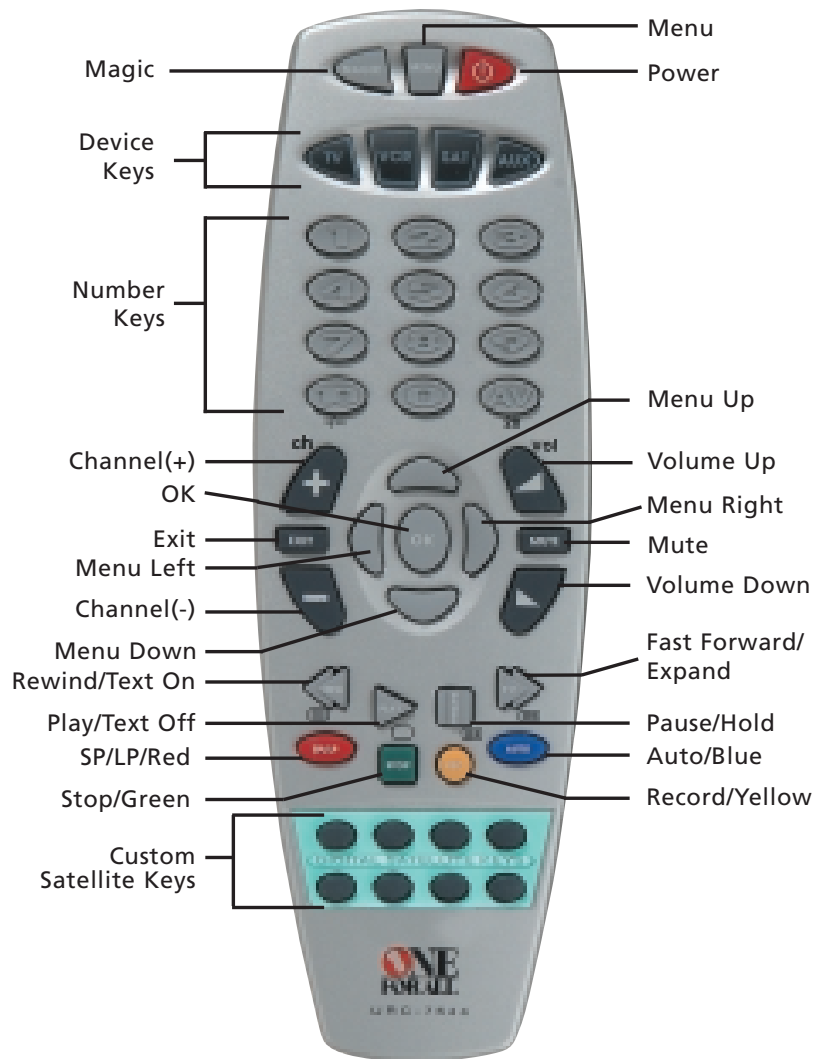
Your ONE FOR ALL 4 Digital Package contains:

Your ONE FOR ALL 4 Digital Remote
Your ONE FOR ALL 4 Digital 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 4 Digital needs 2 new "AA/LR6" alkaline batteries.

Your ONE FOR ALL 4 Digital can operate any combination of the following 4 devices: a Television, a Video Recorder or DVD Player and a Satellite Receiver or Cable Converter. The ONE FOR ALL 4 Digital is specially designed to provide full functionality of your Digital Satellite System (BskyB, ONdigital, Foxtel, Multichoice etc.). Of course the ONE FOR ALL 4 Digital can operate the basic functions of any satellite and cable converter as well. To find out how to install the ONE FOR ALL 4 Digital for your devices please refer to the pages within.



URC-7541/44

Quick Set-Up

The instructions below and on the next page can be used to quickly install your new ONE FOR ALL.

You can use the Quick Set-Up below with the codes listed **on pages 11-23**. If this doesn't work, try the Quick Search on the next page. The Quick Search can also be used even if your brand is not listed at all.

Make sure you install the batteries in your ONE FOR ALL before following the instructions below. Make sure your device is switched on (not in standby).

1. Press device key:



2. Press and hold until the device key blinks twice (the device key will blink once and then twice). Then release.

3. Enter (4-digit code). See pages 11-23. The device key will blink twice.

4. Aim remote at your device and press (or PLAY).

NOTES:

- To set up your Digital Satellite System please enter the four-digit code found at the bottom of the adhesive overlay next to the brand name.
- The instructions above are a "Quick" set-up guide. For further explanation, please refer to the pages within.
- Make sure you write your Set-Up codes in the boxes provided on page 11 and inside the battery compartment for easy future reference.

Quick Search

Make sure your device is switched on (not in standby).

Make sure you aim your ONE FOR ALL at your device during "Quick Search".

- 1.** Aim your ONE FOR ALL at your device and press device key:



- 2.** Press and hold  until the device key blinks twice (the light will blink once then twice).

- 3.** Press   

- 4.** Slowly alternate between the device key (ie: ) and  until your device turns off.

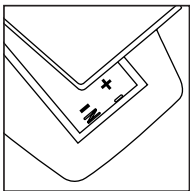
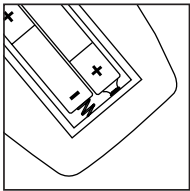
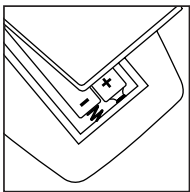
- 5.** When your device turns off, press . The device key will blink twice. Your device is Set Up.

NOTES:

- During step 4, you may have to press these keys many times, so please be patient.
- If your Video's original remote control does not have a power key, press PLAY instead of POWER during step 4. Make sure a cassette is inserted.

Installing the Batteries

Your ONE FOR ALL 4 Digital needs 2 new "AA/LR6" alkaline batteries.

- 1**  Remove the battery cover from the back of your ONE FOR ALL 4 Digital by pressing down on the tab.
- 2**  Match the batteries to the + and - marks inside the battery case, then insert the batteries.
- 3**  Press the battery cover back into place.

Important notes:

- On the inside of the battery compartment door you will find a label on which to write your Set-Up codes after your ONE FOR ALL 4 Digital is set up for your device. Please write down your codes for easy, future reference.
- Do not use rechargeable batteries.
- In order to avoid having to reprogram your ONE FOR ALL 4 Digital after you remove the batteries, you will need to insert new batteries within 5 minutes.

The Keypad

Function



MAGIC Key

The MAGIC key is used to set up your ONE FOR ALL 4 Digital and to access special functions.



Menu Key

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



Power Key

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

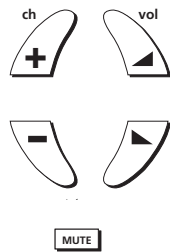
The Keypad

Function



Device Keys

The TV, VCR, SAT 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 Recorder or DVD Player and the SAT key operates your Satellite Receiver or Cable Converter. The AUX key only operates a second Television, Video Recorder or DVD Player, Satellite Receiver or Cable Converter. During operation of the ONE FOR ALL the device key will light up to indicate the mode you are using.



Channel, Volume Keys

The CHANNEL and VOLUME keys control the two most frequently used functions of your device. They operate just as those on your original remote.

Mute Key

The MUTE key operates the same function as it did on your original remote control. It is also used to activate the SCAN feature (see page 24).



Directional Keys

These keys will allow you to navigate through the MENU of your device.



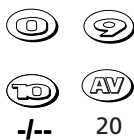
Exit

The EXIT key will exit the MENU.



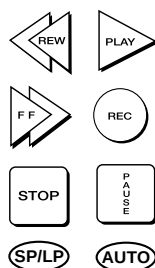
OK

The OK key will confirm your choice in MENU operation.



Number Keys

The Number keys (0-9, 10, AV(20)) provide direct access functions just like your original remote, such as channel 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. If your original remote has a 20 key, this function can also be found under the AV key.



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.

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

The Keypad

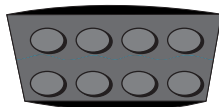
Function

Teletext Keys

After pressing the TV key, the top row of the VCR keys are 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 ON/OFF | Switches the Television back to regular viewing mode. On some Televisions, this may be done by pressing the TEXT key several times. |
|  | HOLD/STOP | Stops changing pages. |
|  | EXPAND | Shows the top half of the teletext page in larger letters. By pressing again, you can see the bottom half of the teletext page enlarged. To return to regular teletext viewing, press the EXPAND key again, or press the TEXT key, depending on your television. |
|  | (red) | After pressing the TV key, the bottom row of the Video Recorder keys marked red, green, yellow and blue, allow you to access the fasttext functions of your television. |
|  | (green) | Again, your television must have fasttext capability to operate these functions. If on your original remote control these keys are used for MENU functions, the ONE FOR All Fasttext keys may operate the same. |
|  | (yellow) | |
|  | (blue) | |

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.



Custom Satellite Keys:

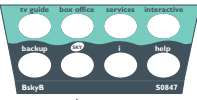
These special keys are designed to be used with your Digital Satellite System. Inside your manual you will find a package containing several adhesive overlays which will customize these keys. Open the package and locate the correct overlay referring to your brand. Set up your Digital Satellite System following the instructions on page 7.

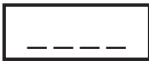
In addition, when in TV mode, the top row of keys will provide you with the following functions (if available on the original remote); from left to right: White, Purple, Mix and 16:9.

Installation

Setting up your Digital Satellite System

To set up the ONE FOR ALL 4 Digital for your Digital Satellite System, follow the instructions below.

- 1**  Inside this manual you will find a package containing several adhesive overlays. Open the package and locate the correct overlay referring to your brand. **Make sure your Digital Satellite System is switched on.**

Example
- 2**  Press and release the SAT key.
- 3**  **Press and hold down the MAGIC key** until the device key blinks twice (the device key will blink once, then twice).
- 4**  Enter the **four-digit SAT code** which you will find on the overlay corresponding to your brand. The device key will blink twice.
- 5**  Now aim your ONE FOR ALL 4 Digital at your Digital Satellite System and press **POWER**. If your device switches off, your ONE FOR ALL 4 Digital should be ready to run your Digital Satellite System.
- 6** Turn your device back on and try all the remote's functions.
- 7** **Write your code in the four boxes provided in the battery compartment and on page 11 for easy future reference.**
- 8** The ONE FOR ALL 4 Digital should now operate your Digital Satellite System.

 - Remove the temporary paper overlay over the eight keys at the bottom of the remote.
 - Take the adhesive overlay corresponding to your brand.
 - Peel off the transparent protective cover from the front.
 - Peel off the backing sheet.
 - Stick the overlay in its place over the eight keys at the bottom of the remote.

Installation

Setting Up Your Other Devices

To set up the ONE FOR ALL 4 Digital for your Television, Video Recorder or DVD Player, Satellite Receiver or Cable Converter, follow the instructions below.

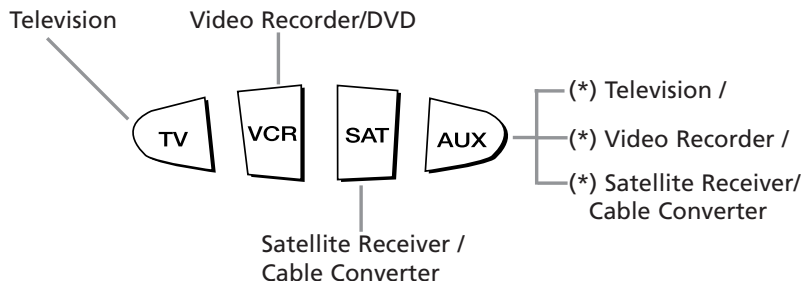
Example: to set up the ONE FOR ALL for your TV:

- 1  Find your Television code in the Set-Up Code section (starting on page 11). Codes are listed by brand name. The most popular code is listed first. **Make sure your Television is switched on (not in standby).**
- 2  Press and release your ONE FOR ALL 4 Digital's **TV** key.
- 3  **Press and hold down the MAGIC key** until the device key blinks twice (the device key will blink once, then twice).
- 4  Enter your **four-digit TV code** using the number keys. The device key will blink twice.
- 5  Now, aim the ONE FOR ALL 4 Digital at your Television and press **POWER**. If your Television switches off, your ONE FOR ALL 4 Digital should be ready to run your Television.
- 6 **If your device (television) does not respond to the code entered, follow steps 1-5 with each code listed for your brand. If none of the codes listed for your brand operate your device (television), or if your brand is not listed at all, try the search method described on page 9.**
- 7 **Write your code in the four boxes provided in the battery compartment and on page 11 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.
- For VCR setup: If your VCR's original remote control does not have a POWER key, press PLAY instead of POWER during step 5.
- Remember to press the correct device mode key before operating your device. Only one device can be assigned to each device mode key. If your original remote control operates more than one device, you need to set up each device separately.

Devices can be found under the following keys:



To set up for a second TV, VCR/DVD or SAT/CBL (See Changing the Mode of a Device Key, Page 29).

(*) To use the AUX key (see page 28).

Installation

The Search Method

If your Television, Video Recorder or DVD Player, Satellite or Cable Converter does not respond to the ONE FOR ALL 4 Digital 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 of your device by scanning through all the codes contained in the memory of the ONE FOR ALL. 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 in standby) and aim your ONE FOR ALL at your TV.
- 2**  Press the **TV** key on your ONE FOR ALL 4 Digital.
- 3**  **Press and hold down MAGIC** until the device key blinks twice (the device key will blink once then twice).
- 4**  Press **9 9 1**. The device key will blink twice.
- 5** 
 Now, slowly alternate between **TV** and **POWER**, over and over, until your Television turns off. You may have to press these keys many times, so please be patient. Remember to keep pointing the ONE FOR ALL 4 Digital at your Television when you press the POWER and TV keys.
- 6**  As soon as your Television turns off, press **MAGIC**. The device key will blink twice.
- 7** The ONE FOR ALL remote should now be ready to operate your device. Turn your device back on (you may need to press a number key instead of POWER) 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 your Video Recorder or DVD Player, Satellite or Cable converter follow the instructions above only press VCR or SAT during steps 2 and 5.
- If your Video's original remote control does not have a POWER key, press PLAY instead of POWER when searching for your code.
Make sure a cassette is inserted.
- During step 5, you may have to press these keys many times (up to 200!) so be patient. Remember you must aim the ONE FOR ALL at your device the entire time you are searching for your code.



Installation

After you have used the Search Method, you can find out which code the ONE FOR ALL responded to by blinking back the code. It is useful to know your code for future reference. **Remember, you can only blink back your code after the ONE FOR ALL is operating your device.**

Example: to blink out your Television code:

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

Make sure you write down your device code in the boxes provided in the battery compartment and on page 11 for easy future reference.

Important note: To blink back the code for your Video Recorder or DVD Player, Satellite or Cable converter, follow the instructions above only press VCR or SAT during step 1.

Set-Up Codes

Quick Code Reference

The following pages list the codes for your equipment.
The most popular codes for each brand are listed first.

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

Device Type

Code

1. _____				
2. _____				
3. _____				
4. _____				

Set-Up Codes (4 digits)

TV

3510991	A.R. Systems	0037	0352	0373	0556
3511271	Abex	0032			
3511306	Accent	0037			
3512089	Acec	0012			
3510010	Admiral	0087	0093	0363	0418 0305
		0213	0264	0163	
3510012	Adyson	0068	0217	0216	0032
3511080	Agashi	0216	0264		
3510015	AGB	0516			
3510997	Agef	0087			
3510017	Aiko	0009	0037	0371	0035 0216
		0433	0072	0361	0191 0264
		0217			
3510018	Aim	0037	0274		
3510020	Akai	0361	0208	0371	0037 0433
		0191	0035	0009	0072 0218
		0163	0546	0516	0602 0556
		0548	0581	0480	0217 0631
		0216	0264	0448	0377 0606
3510021	Akiba	0218	0282	0455	0037 0294
3510022	Akito	0272	0037		
3510023	Akura	0218	0359	0282	0276 0009
		0412	0171	0264	0037 0493
		0668			
3511267	Alaron	0179	0216		
3510024	Alba	0218	0235	0009	0418 0370
		0355	0371	0037	0216 0247
		0431	0163	0211	0581 0487
		0036	0668	0579	
3510026	Alcyon	0076	0211		
3510029	Allorgan	0206	0294	0217	
3510032	Allstar	0037			
3510037	Ambassador	0177			
3510041	Amplivision	0217	0400	0320	0370
3510042	Amstrad	0177	0009	0516	0264 0354
		0218	0371	0433	0171 0362
		0412	0037	0648	0581 1037
3511094	Anam	0037	0009	0068	
3511268	Anam				
	National	0037	0250	0650	
3512090	Anex	0421			
3510044	Anglo	0009	0264		

3510045	Anitech	0009	0068	0076	0264 0037
		0282			
3510047	Ansonic	0370	0668	0292	0102 0009
		0037	0374	0163	0323 0411
		0259	0247	0012	0428 0104
3510050	Apollo	0473			
3510053	Arc en Ciel	0399	0501	0109	0196 0568
		0333	0198		
3510054	Arcam	0216	0399	0217	
3511307	Ardem	0486			
3510057	Aristona	0037	0556	0012	0013
3510059	Arthur				
	Martin	0163	0400	0237	
3510060	ASA	0105	0346	0070	0104 0087
3510062	Asberg	0037	0076	0102	
3511095	Asora	0009			
3510070	Asuka	0218	0264	0216	0282 0217
3510072	Atlantic	0037	0216	0206	0259 0320
3510074	Atori	0009			
3510075	Auchan	0163	0400		
3510080	Audiosonic	0009	0037	0109	0217 0370
		0337	0264	0218	0486 0428
3510081	Audioton	0217	0486	0370	0264 0428
3510084	Ausind	0076			
3510085	Autovox	0087	0206	0237	0076 0349
		0217	0247	0336	
3511156	AWA	0011	0036	0009	0157 0374
		0412	0037	0216	0606
3511081	Ayomi	0238			
3511098	AYR	0535			
3510091	Baird	0109	0193	0343	0190 0192
		0072	0073	0217	0208
3510093	Bang & Olufsen*	0565	0087	0620	0275
3510094	Barco	0380	0163		
3510097	Basic Line	0218	0009	0374	0037 0567
		0163	0282	0217	0668 0455
3510098	Bastide	0217			
3510099	Baur	0146	0303	0535	0195 0512
		0037	0554	0191	0361 0349
		0505	0010		
3511082	Bazin	0217			
3510103	Beko	0486	0370	0428	0037 0606
3510105	Beon	0037	0418	0032	

3510106	Best	0337	0370	0421	3510202	Curtis Mathes	0093	0145	0166
3510107	Bestar	0037	0370	0374	3510203	Cybertron	0218		
3511513	Bestar-				3510205	Daewoo	0009	0037	0216 0374 0218
	Daewoo	0374					0039	0217	0499
3510108	Binatone	0217			3510206	Dainichi	0218	0216	
3510110	Black Star	0247			3510207	Dansai	0037	0264	0032 0035 0216
3510111	Blacktron	0282					0009	0036	0217
3510112	Blackway	0282			3511160	Dansette	0412		
3510113	Blaupunkt	0554	0191	0535 0195 0200	3511083	Dantax	0370	0486	
		0213	0327	0328 0318 0448	3511102	Datsura	0373	0208	
		0455			3510209	Dawa	0037		
3510114	Blue Sky	0218	0282	0455 0037 1037	3510210	Daytron	0009	0374	0037
		0487	0668		3510216	de Graaf	0208	0044	0227 0163 0548
3510115	Blue Star	0282					0363		
3510118	Bondstec	0247			3510214	Decca	0072	0516	0037 0244 0249
3510119	Boots	0272	0217				0272	0217	
3510121	BPL	0282	0373	0037	3511459	Deitron	0037	0218	
3510123	Brandt	0501	0109	0399 0205 0237	3510999	Denko	0264		
		0333	0196	0198 0287 0335	3510217	Denon	0145		
		0568	0625	0471	3511233	Denver	0037		
3511525	Brandt				3511103	DER	0193	0190	
	Electronique	0287	0335	0501 0568	3510219	Derwent	0201		
3510124	Braun	0366			3510220	Desmet	0320	0037	0009
3510126	Brinkmann	0418	0037	0519 0668	3511000	Diamant	0037		
3511030	Brionvega	0037	0087	0362	3511310	Digiline	0037		
3510128	Britannia	0216	0217		3510232	Dixi	0009	0037	0247 0217
3511444	Brother	0264			3512172	Domeos	0668		
3510133	Bruns	0087	0428		3510235	Domland	0394		
3510134	BSR	0163	0294		3510237	Doric	0201		
3510138	BTC	0218			3510239	DTS	0009		
3510139	Bush	0668	0218	0235 0163 0349	3510240	Dual	0349	0217	0343 0259 0336
		0009	0036	0282 0037 0272			0519	0037	0352 0394 0399
		0355	0371	0363 0374 0519			0303	0163	
		0264	0211	0361 0487 0208	3510243	Dumont	0087	0104	0102 0213 0217
		0581	0294	0217 1037			0070	0072	
3511274	Candle	0186			3511162	Dux	0037	0012	
3511546	Canton	0218			3510247	Dynatron	0037		
3510149	Capsonic	0264			3511600	E-Elite	0218		
3511455	Carad	0610	0037		3511606	Edison-			
3510150	Carena	0455	0037			Minerva	0487		
3510151	Carrefour	0036	0070	0037	3510252	Elbe	0435	0238	0259 0362 0292
3510153	Carver	0170					0370	0163	0037 0218 0191
3510998	Cascade	0009	0037				0411	0610	0217 0516
3510154	Casio	0037			3511612	Elbe-Sharp	0516		
3510155	Cathay	0037			3510254	Elcit	0087	0247	0516 0102 0163
3511231	CCE	0037	0217		3510255	Elekta	0264	0282	
3510160	Centurion	0037			3512093	ELG	0037		
3510161	Century	0087	0213	0247 0238	3510259	Elin	0216	0037	0105 0104 0548
3510162	CGE	0074	0084	0306 0076 0247			0361	0448	0305 0349 0163
		0252	0163	0276 0418 0370			0009		
3510167	Cimline	0009	0235	0218	3510260	Elite	0218	0037	0320
3510168	Citizen	0186			3510261	Elman	0102		
3510169	City	0009			3510263	Elta	0009	0068	0264 0216 0431
3511073	Clarivox	0418	0070	0102 0037	3511623	Emco	0247		
3510172	Clatronic	0218	0264	0370 0371 0217	3510265	Emerson	0177	0213	0087 0247 0037
		0076	0247	0037 0009 0102			0179	0371	0070 0282 0320
		0320	0579				0361	0039	
3510173	Clayton	0385			3510267	Emperor	0282		
3511308	CMS hightec	0217			3510271	Erres	0037	0012	
3510186	Concorde	0009			3510272	ESC	0037		
3510187	Condor	0216	0247	0282 0320 0037	3510273	Etron	0037	0009	0163
		0370	0009	0102 0411 0418	3511632	Eurofeel	0217	0264	
		0163			3510278	Euroman	0216	0264	0037 0217 0421
3510188	Conic	0032					0370		
3510191	Contec	0216	0009	0157 0011 0036	3510279	Europa	0037		
3510192	Continental				3510280	Europhon	0037	0516	0102 0213 0217
	Edison	0501	0109	0237 0196 0198			0247	0163	0431 0216
		0399	0333	0205 0287 0487	3510291	Expert	0206	0400	0259 0163 0305
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		0492 0480 0213			0370 0009 0294 0217 0373
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		0385 0247 0009 0163 0102			0499 0556
		0217 0411 0349 0238 0072	3510363	Hantarex	0009 0213 0037 0296 0102
		0235 0668 0208			0516
3510305	Fisher	0104 0217 0036 0208 0370	3510364	Hantor	0037
		0555 0045 0087 0157 0361	3511280	Harley	
		0163 0303 0349 0072		Davidson	0179
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		0076 0037	3510372	Hema	0217 0009
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		0499 0655	3511682	Highline	0264 0037
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		0448 0217 0009 0163	3510377	Hinari	0208 0179 0036 0037 0218
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		0363			0217 0306 0227 0194 0276
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		0186 0516	3510859	TechniSat	0655
3511914	Shintoshii	0037	3511975	Technol Ace	0179
3510769	Shorai	0294 0179	3511453	Tedelex	0217 0606
3510772	Siarem	0163 0087 0102 0213 0516	3511978	Teiron	0009
3510773	Siemens	0191 0535 0554 0200 0195	3511328	Teknika	0179 0186 0039
		0213 0327 0328 0157 0032	3510866	Teleavia	0109 0501 0287 0196 0399
		0146 0037			0205 0333 0240 0490 0568
3511916	Siera	0037 0556 0012			0343
3510776	Siesta	0370	3510870	Telecor	0037 0163 0218 0217 0259
3510780	Silva	0216 0037			0394
3510781	Silver	0036 0037 0361 0179	3510872	Telefunken	0109 0501 0498 0471 0399
3511326	Simpson	0186			0287 0074 0084 0101 0335
3510782	Singer	0087 0102 0247 0400 0435			0252 0262 0306 0073 0343
		0009 0037			0196 0037 0477 0486 0566
3510783	Sinudyne	0177 0087 0235 0102 0213			0568 0625 0213
		0294 0296 0163 0361 0516	3511213	Telefusion	0037
		0349 0010 0206 0037	3510874	Telegazi	0037 0163 0259 0218 0264
3510784	Skantic	0357 0356	3510878	Telemeister	0320 0037
3511298	Sky	0037	3510882	Telesonic	0037

3510883	Telestar	0037	0579			
3510884	Teletech	0009	0247	0337	0037	0668
3510885	Teleton	0217	0275	0206	0163	0349
		0259	0186	0036	0363	
3510887	Televideon	0320	0163	0216		
3511022	Televiso	0400				
3510889	Temco	0294				
3511334	Tempest	0009	0037			
3511991	Tennessee	0037				
3510891	Tensai	0104	0218	0037	0217	0294
		0320	0009	0105	0374	0371
		0377	0247			
3511023	Tenson	0320	0009			
3511461	Tevion	0519	0037	0648	0668	
3510892	Textet	0217	0374	0009	0216	0218
3510895	Thomson	0287	0399	0109	0501	0333
		0471	0335	0196	0198	0205
		0237	0343	0037	0490	0568
		0560	0625	0349		
3510897	Thorn	0193	0073	0190	0238	0192
		0074	0084	0499	0037	0104
		0335	0512	0359	0272	0374
		0035	0553	0108	0109	0225
		0343	0361	0505	0535	0072
3511997	Thorn-Ferguson	0104	0108	0109	0190	0192
		0238	0193	0361	0335	0499
		0073	0035			
3511329	TMK	0177				
3510900	Tokai	0072	0037	0448	0337	0163
		0217	0374	0009		
3510901	Tokyo	0216	0035	0448		
3510902	Tomashi	0282	0218			
3510905	Toshiba	0035	0553	0508	0243	0036
		0070	0102	0217	0109	0490
3510906	Towada	0349	0102	0217		
3512109	Toyoda	0009				
3512110	Trakton	0264				
3510908	Trans					
	Continens	0668	0217	0037		
3512111	Transonic	0037	0455	0587	0512	0264
3512008	Transtec	0216				
3510913	Trident	0516	0217			
3510915	Tristar	0218	0193			
3510916	Triumph	0177	0516	0346	0556	0037
		0243				
3512014	Tsoschi	0282				
3512017	TVTEXT 95	0556				
3510919	Uher	0076	0037	0206	0320	0303
		0374	0418	0486	0370	0259
3511148	Ultra	0192				
3510920	Ultravox	0087	0102	0374	0247	0216
		0163	0213	0037		
3511024	Unic Line	0037	0473	0455		
3511215	United	0037				
3510929	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	0668
		0554	0009	0084		
3510930	Univox	0337	0087	0037	0163	0238
		0296				
3510937	Vestel	0037	0163	0217	0556	0668
		1037				
3510938	Vexa	0009	0037			
3512032	Vibrant	0272				
3510939	Victor	0053				
3510942	Videologique	0216	0218	0217		
3512038	Videosat	0247				
3510943	VideoSystem	0037				
3510944	Videotechnic	0216	0320	0217	0374	
3511025	Videoton	0356	0163	0431		
3511322	Vidikron	0102				
3511330	Vidtech	0036				
3510947	Viper	0337				

3510949	Visiola	0216				
3510950	Vision	0037	0320	0217		
3510954	Vistar	0276	0206	0361	0567	
3510956	Vortec	0037				
3510957	Voxson	0087	0076	0037	0363	0418
		0163				
3510958	Waltham	0217	0668	0276	0356	0418
		0287	0385	0037	0109	0431
		0490				
3511399	Wards	0179				
3510959	Watson	0037	0320	0163	0218	0305
		0213	0579	0519	0394	0009
		0668	1037			
3510960	Watt Radio	0213	0102	0349	0163	0216
3510961	Wega	0213	0036	0087	0037	
3511026	Wegavox	0009				
3510963	Weltblick	0037	0320	0217		
3511245	Wharfedale	0037	0519			
3510967	White Westing-house	0320	0216	0037	0337	
3511027	Windstar	0282				
3510976	Xrypton	0037				
3510979	Yamishi	0282	0455	0218	0037	0217
3510980	Yokan	0037				
3510981	Yoko	0217	0037	0218	0264	0009
		0431	0421	0370	0305	0339
		0216	0247	0373		
3510983	Yorx	0218				
3510984	Zanussi	0206	0305	0363	0217	
3511219	Zenor	0339				

VCR

3521028	Adelsound	0004				
3520012	Adyson	0072				
3520019	Aiwa	0307	0000	0041	0209	0348
		0352	0037			
3520020	Akai	0106	0315	0053	0041	0020
		0352	0240	0285		
3520021	Akiba	0072				
3521029	Akitan	0295				
3520023	Akura	0072	0041			
3520024	Alba	0278	0072	0333	0334	0209
		0352	0192	0020	0295	0000
		0315	0348	0081	0293	
3520029	Allorgan	0240				
3520032	Allstar	0322	0081			
3520037	Ambassador	0020				
3520042	Amstrad	0000	0325	0332	0278	0072
3520045	Anitech	0072	0322			
3520047	Ansonic	0004				
3520057	Aristona	0081				
3520060	ASA	0037	0081			
3520070	Asuka	0072	0037	0081	0000	0038
3520080	Audiosonic	0278				
3520081	Audioton	0020				
3521501	AVP	0352				
3521156	AWA	0075	0037	0278	0043	
3520091	Baird	0106	0278	0104	0107	0041
		0000				
3520093	Bang & Olufsen	0499				
3520097	Basic Line	0278	0209	0020	0072	
3520107	Bestar	0278	0020			
3520109	Black Panther	0278				
3520113	Blaupunkt	0226	0081	0154	0227	0162
		0006	0195	0403	0034	
3520114	Blue Sky	0037	0209	0348	0072	0352
		0278				
3520118	Bondstec	0020	0072			
3520120	Bosch	0154				
3520123	Brandt	0041	0187	0206	0320	0321
		0493				
3521525	Brandt					
	Electronique	0041				
3520126	Brinkmann	0209	0348			
3521030	Brionvega	0344				

3520139	Bush	0072	0278	0315	0333	0334	3520377	Hinari	0004	0072	0293	0208	0209
		0209	0352	0293	0000	0348			0352	0041	0322	0088	0343
		0081							0278	0240			
3520147	Canon	0167					3520380	Hisawa	0209	0352			
3520150	Carena	0209	0081				3521683	Hischito	0045				
3520151	Carrefour	0045					3520381	Hitachi	0042	0166	0105	0041	0285
3520154	Casio	0000							0410	0000	0240	0081	0004
3520155	Cathay	0278							0104	0403	0384		
3520156	Catron	0020					3521085	Hornyphone	0081				
3520162	CGE	0041	0000				3520391	Hypson	0072	0209	0278	0352	
3520167	Cimline	0072	0209				3520394	Impego	0020				
3520172	Clatronic	0020	0072				3520395	Imperial	0000	0240			
3520180	Combitech	0352					3520398	Ingersoll	0004	0209	0240		
3520187	Condor	0020	0278				3520401	Inno Hit	0020	0240	0278	0322	0072
3520197	Crown	0278	0072	0020	0322		3520404	Interbuy	0037	0072			
3520204	Cyrus	0081					3520405	Interfunk	0081	0104			
3520205	Daewoo	0278	0020	0045	0209	0352	3521113	Internal	0278				
3520207	Dansai	0072	0278				3521114	International	0278	0037			
3520210	Daytron	0278					3520408	Intervision	0000	0278	0037	0209	0348
3520216	de Graaf	0042	0166	0081	0104	0048	3520410	Irradio	0072	0037	0081		
		0046					3520415	ITT	0106	0041	0046	0344	0384
3520214	Decca	0000	0041	0081	0008	0067			0104	0240			
		0348	0209				3520416	ITT Nokia	0048				
3521459	Deitron	0278					3520417	ITV	0278	0037	0020		
3520999	Denko	0072					3522145	JMB	0209	0352			
3521000	Diamant	0037					3520425	JVC	0041	0067	0008	0206	0384
3520235	Domland	0209					3520427	Kaisui	0072				
3520240	Dual	0041	0081	0278	0000		3520430	Karcher	0278				
3520243	Dumont	0000	0081	0104	0105		3520432	Kendo	0106	0209	0315	0053	0348
3520252	Elbe	0278	0038						0072	0037			
3520253	Elcatech	0072					3520434	Kenwood	0041	0038	0046		
3520259	Elin	0240					3521032	Kimari	0047				
3521031	Elsay	0072					3520438	Kneissel	0352	0209	0348	0037	
3520263	Elta	0072	0278				3520443	Korpel	0072				
3520265	Emerson	0072	0045				3520448	Kuba	0047				
3520272	ESC	0278	0240	0020			3521735	Kuba					
3520274	Etzuko	0072						Electronic	0047				
3520280	Europhon	0020					3522095	Kuwa	0226				
3520294	Fenner	0020					3520451	Kyoto	0072				
3520296	Ferguson	0107	0041	0320	0321	0053	3520454	Lenco	0278				
		0493	0000	0278			3520461	Leyco	0072	0088			
3520299	Fidelity	0000	0072	0325	0240	0352	3521072	LG	0037	0000	0278		
3520301	Finlandia	0104	0081	0042	0166	0000	3520463	Lifetec	0209	0348			
		0048	0384	0007			3520472	Loewe	0081	0006	0037	0105	0004
3520302	Finlux	0000	0081	0104	0042	0105			1162	0162	0454		
3520304	Firstline	0072	0209	0348	0043	0037	3520474	Logik	0004	0240	0072	0106	0209
		0045	0042	0088	0293	0278	3521009	Lumatron	0278				
3520305	Fisher	0047	0104	0054	0046	0038	3520485	Luxor	0106	0046	0043	0072	0062
		0020							0104	0047	0048		
3520307	Flint	0209					3520492	Magnavox	0081	0403			
3520319	Frontech	0020	0322	0072			3520496	Manesth	0072	0045	0081	0209	
3520322	Fujitsu	0000					3520500	Marantz	0081	0038	0006	0062	0295
3520323	Funai	0000							0209	0146			
3520326	Galaxi	0000					3520504	Mark	0278	0020			
3520327	Galaxis	0278					3521033	Marquant	0322				
3520331	GBC	0020					3520508	Matsui	0209	0004	0192	0295	0348
3520335	GEC	0081							0037	0208	0088	0240	0352
3520337	General	0020							0332	0000			
3520338	General								0081				
	Technic	0348					3520517	Mediator	0209	0348	0352		
3520339	Genexxa	0104					3520487	Melectronic	0000	0037	0038		
3520345	Goldhand	0072					3520520	Memorex	0104	0000	0046	0037	0048
3520347	GoldStar	0037	0000						0047				
3520349	Goodmans	0000	0072	0240	0278	0062	3520521	Memphis	0072				
		0037	0020	0343	0081	0348	3520525	Metz	0195	0347	0081	1162	0162
		0209	0403	0293	0352				0454	0226	0227	0459	0006
3520352	Graetz	0041	0104	0240	0344				0037				
3520353	Granada	0104	0046	0048	0081	0285	3521323	Micormay	0348				
		0410	0006	0240	0037	0226	3521317	Micromaxx	0209				
		0042	0000				3520529	Migros	0000				
3520354	Grandin	0072	0037	0020	0000	0278	3520531	Minerva	0195	0006			
		0209					3520535	Mitsubishi	0043	0067	0075	0081	0173
3520355	Grundig	0007	0195	0081	0347	0349	3521452	Multitec	0037				
		0226	0006	0403	0320	0348	3520547	Multitech	0000	0072	0020	0104	0322
		0293	0072				3520551	Murphy	0000				
3521108	Hanimex	0295	0352				3521793	Myryad	0081				
3520362	Hanseatic	0037	0209	0278	0081	0038	3520553	NAD	0104				
3520364	Hantor	0020					3520562	National	0226	0162			
3521084	Harwood	0072					3520564	NEC	0041	0038	0067	0040	0104
3520370	HCM	0072	0322	0293					0037				

3520565	Neckermann	0041	0208	0006	0081	0344	3520759	Sentra	0072	0020	0293
3520567	Nesco	0072	0000	0352			3521910	Setron	0072		
3521012	Neufunk	0209					3520762	Sharp	0048	0062	0037
3520576	Nikkai	0020	0072	0278			3520766	Shintom	0072	0104	
3520580	Nokia	0104	0106	0315	0041	0278	3520768	Shivaki	0037		
		0046	0344	0240	0048	0042	3520769	Shorai	0088	0004	
		0081					3520773	Siemens	0195	0006	0037 0104 0007
3520582	Nordmende	0041	0384	0320	0321	0187			0081	0146	0054 0320 0347
		0494	0528	0067	0493		3521916	Siera	0081		
3520588	Oceanic	0000	0048	0106	0081	0104	3520780	Silva	0037		
		0041	0046				3520781	Silver	0278		
3520590	Okano	0315	0209	0348	0072	0322	3520782	Singer	0045		
		0278					3520783	Sinudyne	0004	0081	0209
3520599	Orbit	0072					3521923	Smaragd	0348		
3520602	Orion	0209	0004	0088	0208	0295	3520797	Solavox	0020		
		0352	0343	0348	0333	0334	3520801	Sonitron	0047		
3520604	Orson	0000					3521035	Sonneclair	0072		
3520605	Osaki	0000	0037	0072			3520802	Sonoko	0278		
3520608	Osume	0293	0072				3520803	Sonolor	0048	0046	0062
3520609	Otake	0333	0334	0209			3520804	Sontec	0037	0278	
3520610	Otto						3520805	Sony	0033	0034	0032 0011 0106
	Versand	0081							1032		
3520616	Palladium	0072	0315	0037	0041	0006	3520809	Soundwave	0037	0209	
		0209	0004	0240			3521143	Ssangyong	0072		
3521129	Palsonic	0072	0000				3520813	Standard	0278		
3520620	Panasonic	1162	0162	0454	0226	0227	3520817	Starlite	0037	0104	
		0459					3520823	Stern	0278		
3520628	Pathe						3520828	Sunkai	0209	0295	0348 0278
	Cinema	0004	0043				3520831	Sunstar	0000		
3520629	Pathe						3520832	Suntronic	0000		
	Marconi	0041					3520833	Sunwood	0072		
3520632	Perdio	0000	0209				3520839	Supra	0037	0240	
3520634	Philco	0038	0072				3520843	Symphonic	0000	0072	
3520636	Philips	0081	0006	0146	0403	0384	3520847	Taisho	0004	0209	0088
3520640	Phonola	0081					3520849	Tandberg	0278		
3520642	Pioneer	0067	0081	0042			3520852	Tashiko	0000	0048	0240 0081 0037
3520648	Portland	0020	0278				3520853	Tatung	0000	0041	0081 0053 0048
3520656	Prinz	0000	0088						0043	0209	0348 0352
3520658	Profex	0322					3520854	Teac	0072	0041	0000 0278 0037
3520660	Profitronic	0081	0240						0081	0307	
3520662	Proline	0000	0293	0320	0321		3520855	TEC	0020	0278	0072
3521194	Proscio	0278					3521320	Tech Line	0072		
3520664	Prosonic	0209	0278	0000			3520859	TechniSat	0348	0209	
3520665	Protech	0081					3520866	Teleavia	0041	0187	0493
3520669	Provision	0278					3520872	Telefunken	0187	0041	0320 0321 0384
3520672	Pye	0081							0493	0494	0278
3520677	Quasar	0278					3520884	Teletech	0322	0072	0278 0000
3520678	Quelle	0006	0208	0081	0344		3521334	Tempest	0020		
3520682	Radialva	0037	0072	0081	0048		3520890	Tenosal	0072		
3520684	Radiola	0081					3520891	Tensai	0000	0322	0037 0072 0004
3520690	Rank	0041					3521461	Tevion	0348	0209	
3520699	Rex	0041	0384				3520895	Thomson	0041	0384	0320 0206 0321
3520700	RFT	0020	0403	0072					0493	0494	0528 0278 0067
3520701	Roadstar	0240	0072	0037	0278		3520897	Thorn	0041	0104	0037
3520710	Royal	0322	0072				3521997	Thorn-			
3520715	Saba	0041	0187	0206	0320	0321		Ferguson	0107	0320	
		0384	0494	0062	0278		3520900	Tokai	0072	0037	0041 0104
3520720	Saisho	0004	0209	0208	0192	0088	3522002	Tokiwa	0072		
		0348					3520904	Topline	0348		
3520722	Salora	0046	0043	0106	0104		3520905	Toshiba	0045	0041	0384 0043 0081
3520724	Samsung	0240	0432						0403		
3520725	Samurai	0020					3520906	Towada	0322	0072	
3520727	Sansui	0041	0067	0106	0072	0322	3522006	Tracton	0020		
		0348					3522110	Trakton	0020		
3520728	Sanwa	0004					3520916	Triumph	0208		
3520729	Sanyo	0104	0046	0047	0048	0067	3520918	TVA	0020		
3520742	Saville	0352	0278	0240			3520919	Uher	0037	0240	0344
3520743	SBR	0081	0146				3520920	Ultravox	0344	0278	
3521200	Scan Sonic	0240					3520924	Unitech	0240		
3520745	Schaub						3520926	United			
	Lorenz	0041	0344	0104	0000	0106		Quick Star	0278		
		0315					3520929	Universum	0000	0325	0081 0240 0037
3520746	Schneider	0072	0000	0037	0081	0278			0106	0348	0195 0006 0209
		0240	0146	0042					0322	0403	0104
3522103	Seaway	0278					3520939	Victor	0008	0067	
3520753	SEG	0072	0240	0322	0278	0075	3520959	Watson	0081	0352	
		0081					3520963	Weltblick	0037		
3520754	SEI	0004	0081				3520967	White Westing-			
3520755	Sei-Sinudyne	0004	0081					house	0344		
3520756	Selec	0041	0008	0384	0020	0037	3520977	Yamaha	0041		

3520979	Yamishi	0072	0278
3520980	Yokan	0072	
3520981	Yoko	0037	0072 0020 0240
3521220	ZX	0209	

SAT

3530994	ABsat	0832	0668	0123
3530013	Aegir	0520		
3530016	AG5	0668	0710	
3530020	Akai	0515	0200	
3531153	Akena	0668		
3530024	Alba	0421	0515 0455 0254	0362
		0519	0613 0713	0734
3530027	Aldes	0288	0362 0519	0520 0734
3530028	Allantide	0333		
3530030	Allsat	0067	0200 0364	0183 0734
3530031	Allsonic	0288	0369	
3530033	Alltech	0586	0713	
3530034	Alpha	0668	0200	
3530036	Altai	0396		
3530039	Amitronica	0713		
3530040	Ampere	0368	0396 0829	0132
3530042	Amstrad	0345	0847 0461 0080	0252
		0243	0338 0689 0713	0742
		0396	0132 0882 0885	0863
		0501	0795	
3530044	Anglo	0713		
3530046	Ankaro	0288	0217 0369	0220 0519
		0713	0692	
3530049	Anttron	0421	0183	0613
3530050	Apollo	0421		
3530056	Arcon	0132	0368 0217	0373 0692
		0332		
3530058	Armstrong	0243	0200	
3530060	ASA	0397		
3530061	Asat	0373	0200	
3531154	ASLF	0713		
3532159	AssCom	0853		
3530064	AST	0351	0321	
3530065	Astacom	0668	0710	
3530067	Aston	0458	0142	
3530068	Astra	0108	0373 0530	0539 0518
		0344	0513 0243	0607 0346
3530069	Astro	0173	0607 0358	0520 0613
		0369	0501 0658	
3530071	Athena	0668		
3531036	Atlantide	0333		
3530081	Audioton	0364	0613	
3530082	Aura	0539		
3531155	Austar	0863	0642 0283	0497 0879
3531037	Avalon	0396		
3530088	Axiel	0668		
3530089	Axis	0530	0369 0366	0834
3530095	Barcom	0108	0217	
3530103	Beko	0455		
3530106	Best	0217	0369 0458	
3530107	Bestar	0243		
3530113	Blaupunkt	0173		
3530114	Blue Sky	0713	0885	
3530117	Boca	0243	0713 0589	0513 0683
		0794	0829 0132	
3531522	Boston	0132	0710	
3530122	Brain Wave	0332	0692	
3530129	Broadcast	0346		
3530130	Broco	0530	0713	
3531070	BskyB	0847		
3531531	BT	0515	0668 0710	
3531038	Bubu Sat	0713		
3530139	Bush	0254	0067 0328	0522 0183
		0362		
3531039	BVV	0692		
3530143	Cambridge	0344	0515 0683	0501
3530995	Canal			
	Satellite	0853	0292	
3531159	Carat.Som	0366		
3530163	Channel			
	Master	0362		
3531458	Chess	0157	0605	

3530170	CityCom	0394	0818 0115	0607
3531557	Claasen			
	Nachrichten	0520		
3531099	Clark	0811	0613	
3530172	Clatronic	0332		
3530174	Clemens			
	Kamphus	0502	0333 0834	
3530176	CNT	0520		
3530177	Colombia	0132	0668	
3530179	Columbus	0297	0668	
3530182	Commander	0220		
3530183	CommLink	0288		
3531101	Communi-			
	cado	0366		
3530185	Comtec	0288	0366	
3530187	Condor	0369	0607	
3530189	Connexions	0458	0396 0369	
3530190	Conrad	0607	0589 0573	0115 0369
		0501		
3531567	Conrad			
	Electronic	0589	0607 0713	
3530191	Contec	0394	0589 0366	
3530193	Cosat	0592	0364	
3530197	Crown	0243	0518	
3530198	Cryptovision	0455		
3530204	Cyrus	0200		
3531092	D-box	0723	0873	
3530205	Daewoo	0373	0713 0421	
3530208	Dansat	0067	0183	
3531040	Daumling	0794		
3530213	DDC	0362		
3531161	Delfa	0863		
3530221	Dew	0366	0373	
3530222	Diamond	0586		
3531588	DigiQuest	0863		
3531300	Discoverer	0605		
3530227	Discovery	0668	0710	
3531041	Diseqc	0710		
3530229	Disk Express	0217		
3531352	Distratel	0084	0885	
3530230	Distrisat	0200	0592	
3530233	DNR	0692		
3530234	DNT	0200	0458 0396	
3531042	DST	0421		
3530240	Dual	0373		
3530244	Dune	0369		
3530248	Echostar	0167	0396 0668	0713 0871
		0853		
3530250	EIF	0674	0417	
3530251	Einhell	0333	0243 0421	0288 0252
		0513	0518 0713 0501	0794
		0132		
3531611	Elap	0713		
3530255	Elekta	0520		
3530262	Elsat	0689		
3530263	Elta	0364	0421 0200	0369
3530264	Emanon	0421		
3530266	Emme Esse	0369	0502 0328	0871
3531043	Engel	0713		
3530268	EP Sat	0455		
3530275	Eurieult	0417	0136 0084	0885
3531044	Eurocrypt	0455	0108	
3530277	Eurodec	0526		
3530279	Europa	0220	0589 0501	0200 0863
		0607		
3531045	European	0794		
3530282	Eurosat	0243	0586	
3530283	Eurosky	0243	0369 0607	0287 0132
		0115		
3530285	Eurostar	0898	0539 0607	0880
3530289	Exator	0421	0515 0613	
3530292	Extra Sat	0519		
3531046	Fagor	0592	0364	
3530294	Fenner	0157	0668	
3530296	Ferguson	0067	0183 0455	0336 0614
		0328	0711	
3530299	Fidelity	0252	0461 0368	0501
3530301	Finlandia	0455	0108	
3530302	Finlux	0455	0344 0108	0414 0573
		0397		

3531165	Flair Mate	0713								3531454	Konig	0607							
3531301	Foxtel	0879	0720	0497	0455	0080				3531439	Koscom	0834							
		0795								3530445	Kosmos	0331	0442	0335	0502				
3530315	Fracarro	0421	0668	0871	0125					3530446	KR	0613	0592	0734					
3530316	France									3530447	Kreiselmeier	0173							
	Satellite	0297								3530450	Kyostar	0421	0613						
3531646	France									3531304	L&S								
	Satellite/TV	0297									Electronic	0369							
3530317	Freecom	0335	0421	0734	0501					3530453	LaSAT	0513	0520	0369	0607	0366			
3530320	FTEmaximal	0368	0331	0683	0589	0369						0243	0683	0115	0132	0157			
		0713	0656	0811	0863					3531049	Lemon	0692	0120						
3530321	Fuba	0297	0217	0369	0396	0421				3530454	Lenco	0335	0220	0373	0421	0713			
		0417	0173	0414	0172	0573						0692	0530	0498	0115	0369			
		0394	0108									0607							
3530325	G-Sat	0183	0333							3530455	Lennox	0592							
3530326	Galaxi	0217								3530457	Lenson	0501							
3530327	Galaxis	0115	0366	0288	0364	0530				3530460	Lexus	0200							
		0592	0369	0656	0813	0692				3530461	Leyco	0515							
		0834	0833	0863	0283	0853				3531072	LG	0335							
3530328	Galaxisat	0321								3530462	Lifesat	0605	0369	0713					
3531449	Gardiner	0818								3530467	Lion	0333							
3532185	GF	0834								3530472	Loewe	0243							
3530344	GMI	0243								3530475	Lorenzen	0220	0692	0794	0607	0742			
3531168	Goldbox	0292	0853									0132							
3530347	GoldStar	0335								3530476	Lorraine	0335							
3531663	Gooding	0571								3530479	Lupus	0369							
3530349	Goodmans	0455								3530485	Luxor	0172	0108	0345	0573	0873			
3530353	Granada	0108	0455									0501	0604						
3530354	Grandin	0417	0084	0136						3530486	M&B1	0539	0605						
3531670	Grothusen	0335								3530489	Macab	0586	0881						
3530355	Grundig	0173	0328	0847	0571	0139				3531050	Manata	0710	0668	0136	0417	0713			
		0140	0750	0805	0345	0879				3530497	Manhattan	0455	0592	0328	0520	0364			
		0885	0853									0498	0710	0668	0834	0594			
3530362	Hanseatic	0605										0765							
3530364	Hantor	0421	0332							3530500	Marantz	0200							
3530365	Hanuri	0520								3531051	Marave	0417							
3531677	Harting und									3530505	Mascom	0442	0811						
	Helling	0333	0502							3530506	Maspro	0092	0336	0328	0495	0750			
3531047	Hase & Igel	0692										0713	0173	0571	0692				
3530371	Heliocom	0368	0607							3531052	Master's	0394							
3531680	Helium	0607								3530508	Matsui	0344	0571	0710	0362	0173			
3530377	Hinari	0362	0183	0421						3530509	Max	0607							
3530379	Hirschmann	0287	0333	0397	0173	0573				3530511	MB	0605							
		0495	0442	0502	0501	0125				3531053	Mediabox	0292	0853						
		0396	0710	0882						3530515	Mediamarkt	0243							
3530380	Hisawa	0332								3530516	MediaSat	0530	0501	0292	0853				
3530381	Hitachi	0328	0455	0604						3530518	Medion	0713	0369						
3531171	HNE	0742								3531120	Medison	0713							
3530385	Houston	0592	0220	0668	0461					3530519	Mega	0200							
3531172	Humax	0863	0283							3530487	Melectronic	0818							
3530387	Huth	0346	0607	0332	0364	0366				3530521	Memphis	0366							
		0288	0220	0589	0502	0243				3530524	Metronic	0519	0713	0421	0417	0243			
		0794	0132	0829								0613	0288	0520	0084	0136			
3530391	Hypson	0417	0136									0818	0885						
3531175	Imex	0084	0136							3530525	Metz	0173							
3530395	Imperial	0254								3531123	Micro	0607	0613	0333	0501	0713			
3531114	International	0132								3531054	Micro								
3530407	Intertronic	0243									electronic	0713							
3530408	Intervision	0592	0628	0607	0364					3531773	Micro Tech	0530							
3531345	Invideo	0871								3530527	Micro								
3531302	Italtel	0871									Technology	0333	0539	0713	0530				
3530415	ITT	0108	0172							3531185	Microtec	0713							
3530416	ITT Nokia	0108	0328	0573	0172	0455				3530531	Minerva	0571							
		0397	0873	0723	0821					3530535	Mitsubishi	0455							
3530423	Johansson	0332	0364							3530537	Mitsumi	0513							
3530424	JOK	0690	0710							3530540	Morgan's	0243	0200	0513	0683	0794			
3531714	Jolly	0364	0592									0713	0364	0589	0829	0132			
3531716	JSR	0364								3531305	Multichoice	0642	0879						
3530425	JVC	0515	0571							3530546	Multistar	0331							
3531048	K-SAT	0713								3531452	Multitec	0157							
3531176	Kamm	0880	0713							3530550	Muratto	0335	0321						
3530431	Kathrein	0331	0358	0173	0394	0442				3531793	Myryad	0200							
		0504	0480	0200	0622	0092				3530552	Mysat	0713							
		0333	0658	0713	0613	0668				3530563	Navex	0332							
		0818	0898	0123	0742					3530568	Network	0183							
3531179	Kennex	0125								3530569	Neuhaus	0530	0501	0220	0589	0692			
3530436	Key West	0794										0592	0656	0713	0834	0607			
3532094	Kiton	0114								3530570	Neusat	0692	0713	0834					
3531730	Klap	0668	0710							3530573	NextWave	0732							
3530440	Kolon	0421								3530577	Nikko	0243	0713	0723	0734	0200			

3530580	Nokia	0328 0108 0723 0573 0873	3530716	Sabre	0455
		0172 0455 0397 0821 0751	3530718	Sagem	0820
		0853 0604	3530721	Sakura	0366
3530581	Nomex	0498	3530722	Salora	0108 0172 0604
3531190	Norco	0498	3530724	Samsung	0287 0421 0853
3530582	Nordmende	0362 0455 0520 0421 0614	3530731	SAT	0351 0321 0461 0501 0362
		0254	3530740	Sat Partner	0332 0502 0421 0335 0520
3532230	Nova	0879			0613 0734 0811 0501 0692
3530584	Novis	0332	3530732	Sat Team	0368 0713
3530586	NTC	0502	3530734	Satcom	0346 0605 0607
3530588	Oceanic	0586 0333	3530735	Satec	0183 0328 0713 0834
3530589	Octagon	0373 0421 0220 0366 0613	3531057	Satelco	0369
3530590	Okano	0243 0502 0331 0668	3530737	Satford	0346
3531069	OnDigital	0133 0134 0241 0751 0137	3530738	Satline	0628
3530597	Optex	0394 0592 0364 0417 0792	3530739	Satmaster	0346
		0831 0834	3531058	Schäcke	0613
3531055	Optima	0502	3530746	Schneider	0667 0805 0898 0710 0668
3531447	Optus	0879	3530747	Schwaiger	0394 0674 0183 0605 0504
3530599	Orbit	0351 0373 0333			0589 0732 0157 0607 0885
3530600	Orbitech	0501 0589 0541 0421 0262			0692
		0157	3531442	SCS	0115
3530601	Origo	0497 0498	3530751	Sedea	
3530602	Orion	0522		Electronique	0421 0125
3530606	OSAT	0345	3530752	Seemann	0396 0243 0530 0515
3530611	Oxford	0344 0515 0668	3530753	SEG	0421 0369 0539 0332 0605
3530612	Pace	0455 0887 0328 0847 0067			0518 0519 0742 0114
		0183 0336 0791 0795 0241	3530756	Seleco	0592 0364 0871
		0720 0497 0239 0200 0853	3531141	Servi Sat	0136 0417 0592
3530613	Pacific	0586	3530762	Sharp	0541
3531441	Packsat	0710	3530773	Siemens	0173 0683
3530615	Palcom	0297 0362	3530780	Silva	0335
3530616	Palladium	0243 0571 0421 0518 0501	3530785	Skantin	0713
3530617	Palsat	0501 0297	3530786	Skardin	0530
3531130	Panasat	0879 0615	3531205	Skinsat	0501
3530620	Panasonic	0455 0328 0847	3530787	SKR	0713
3530623	Panda	0455 0067 0108 0607 0173	3531298	Sky	0847 0856 0887
		0834	3530789	Skymaster	0288 0519 0605 0628 0713
3530627	Paristad	0417			0880 0157
3530630	Patriot	0515 0668	3530790	Skymax	0200 0333 0539
3530636	Philips	0200 0292 0220 0183 0455	3531206	SkySat	0157 0605 0713
		0328 0667 0750 0710 0613	3530792	Skytwin	0519
		0805 0589 0217 0668 0853	3530793	Skyvision	0364
		0571 0173 0133 0134 0818	3530794	SL	0692 0132 0742 0243
		0898	3531429	SL Marx	0692
3530639	Phoenix	0366 0183	3531922	SM Electronic	0157 0713
3530641	Phonotrend	0288 0592 0364 0502 0656	3531207	Smart	0132
		0863	3530805	Sony	0847 0704 0455 0853 0292
3530642	Pioneer	0853 0292	3531059	SR	0513
3530643	PK Sat	0333	3530816	Starion	0539
3531133	Planet	0871 0396	3531443	Starland	0713
3530646	Polytron	0394 0396	3530820	Starring	0332
3530652	Predki	0332 0421	3530824	Strong	0421 0613 0369 0520 0373
3530653	Preisner	0243 0513 0589 0132 0396			0879 0872 0125 0853
		0683 0794	3530826	STVI	0417 0136
3530654	Premier	0592 0502 0811 0292	3530827	Sumida	0243
3531056	Premiere	0292 0853 0873	3530829	Sunny Sound	0369
3531853	Pro Visat	0734 0520	3530830	Sunsat	0713 0530
3530661	Profile	0668 0710	3530831	Sunstar	0513 0243 0369 0794 0132
3531857	Promax	0455			0829
3530663	Prosat	0254 0288 0362 0628	3530846	Tagra	0364 0297
3530664	Prosonic	0742	3530851	Tantec	0297 0328 0336 0455
3530666	Protek	0586 0333	3530853	Tatung	0455
3530667	Proton	0333	3531973	Technetix	0530
3530669	Provision	0520	3530858	Techniland	0346 0592 0364
3530672	Pye	0571	3530859	TechniSat	0262 0501 0541 0458 0518
3531087	Pyxis	0831 0834			0200
3530676	Quadral	0362 0519 0288 0369 0589	3530860	Technowelt	0607 0885
		0628 0668 0710	3530862	Teco	0373 0243 0513
3530678	Quelle	0252 0607 0742 0115	3530863	Telasat	0605 0115 0607
3530684	Radiola	0200	3530868	Teleciel	0613 0734
3530687	Radix	0396 0458 0882	3530869	Telecom	0713
3530689	Rainbow	0613	3531060	Teledirekt	0183
3530694	Red Star	0369	3530872	Telefunken	0421 0328 0710
3530696	Redpoint	0530	3530875	Teleka	0243 0442 0613 0396 0750
3530700	RFT	0541 0288 0220 0200			0692 0501 0262 0607 0834
3530701	Roadstar	0713	3530876	Telemaster	0520
3530708	Rover	0628 0713	3530880	Telesat	0605 0607
3530715	Saba	0254 0183 0520 0328 0336	3530883	Telestar	0501
		0614 0690 0734 0710 0692	3531214	Teleste	0414
		0885 0115 0607	3530884	Teletech	0880 0114

3530886	Televes	0132 0455 0501 0328 0881
		0734
3530888	Telewire	0592 0656 0364
3531990	Ten Haaft	0692
3530891	Tensai	0373 0332
3530895	Thomson	1046 0455 0614 0713 0292
		0853 0328 0115 0607 0820
		0668 0710
3530896	Thorens	0586
3530897	Thorn	0328 0455
3530898	Tioko	0394 0243
3530900	Tokai	0200
3530903	Tonna	0346 0455 0592 0668 0364
		0501 0713 0834
3530905	Toshiba	0455 0137
3530992	TPS	0820
3530910	Trendline	0513
3532010	Trendplain	0513
3530911	Triad	0351 0335 0321 0333 0372
3530912	Triasat	0414 0501
3531061	Triax	0414 0501 0115 0200 0396
		0713 0853
3530915	Tristar	0373
3531147	Twinner	0417 0136
3532019	UEC	0879
3530919	Uher	0157
3530922	Uniden	0194 0792 0831
3530923	Unisat	0366 0243 0200
3530927	Unitor	0217 0332
3530929	Universum	0173 0571 0397 0607 0656
		0115 0461 0742
3530932	Variosat	0173
3530933	Vector	0333 0518
3532030	Vega	0369
3530936	Ventana	0200
3530937	Vestel	0742
3532158	Via Digital	1046 0167
3532036	Videocrypt	0711
3530947	Viper	0366
3532112	Visionic	0125
3530952	Visiosat	0710 0351 0690 0713 0142
3530955	Viva	0220
3530956	Vortec	0287 0421
3530931	VTech	0351 0321 0690 0818
3530962	Wela	0589 0713 0794 0132
3531091	Wetekom	0829 0157 0605 0501
3532057	Wevasat	0333
3530966	Wewa	0333 0455
3531217	Wibo	0243
3530968	Winersat	0332
3531062	Wintergarten	0288
3530969	Wisi	0638 0173 0321 0372 0690
		0396 0589 0455 0351 0501
		0834 0607
3530971	Woorisat	0520
3530972	World	0332
3532113	Worldsat	0668 0710 0114 0123
3531151	XCOM	0832 0123 0668
3530976	Xrypton	0518 0369
3530993	XSat	0832 0668 0713 0123
3532070	Zaunkonig	0692
3530986	Zehnder	0321 0331 0520 0504 0518
		0369 0818 0742 0394 0114
		0217 0115
3530987	Zenith	0856
3531064	Zeta	
	Technology	0200
3530989	Zodiac	0613
3530990	Zwergnase	0794 0243

CBL Models

3530025	Alcatel	0896 0897
3531155	Austar	0012
3531531	BT	0105 0716 0003
3530141	Cabletime	0271 0377 0448 0665
3531544	Canal Plus	0443
3531564	Comcrypt	0443
3530198	Cryptovision	0600

3531583	Decsat	0423
3531641	Filmnet	0443
3530996	France	
	Telecom	0451 0817 0896 0897
3530326	Galaxi	0008
3531076	General	
	Instruments	0476
3530355	Grundig	0529
3531692	HyperVision	0619
3530421	Jerrold	0003 0476
3531341	Kabelvision	0003
3530485	Luxor	0681
3530489	Macab	0817
3531782	MNet	0443
3532098	Mr Zapp	0817
3530580	Nokia	0681
3530612	Pace	1068 1060
3530636	Philips	0619 0451 0817 0286
3530642	Pioneer	0144
3531065	PVP Stereo	
	Visual	0003
3530718	Sagem	0817
3530722	Salora	0382 0681
3530724	Samsung	0144
3530748	Scientific	
	Atlanta	0008 0477
3530864	Tele+1	0443
3532108	Teledanmark	0619
3530879	Telepiu	0443
3530917	Tudi	0286 0619
3530925	United Cable	0003
3532040	Videotron	0250
3530945	Videoway	0250
3530951	Visiopass	0451 0817
3532055	Westminster	0105 0716

DVD

3582085	3DLAB	0539
3580020	Akai	0611
3580217	Denon	0490
3580302	Finlux	0591
3580347	GoldStar	0591
3580355	Grundig	0539
3580362	Hanseatic	0591
3580381	Hitachi	0573
3581688	Hoyo	0627
3580425	JVC	0558 0623 0503 0539
3580434	Kenwood	0534 0490
3582097	Lasonic	0627
3581072	LG	0591
3580472	Loewe	0539
3580492	Magnavox	0503
3580500	Marantz	0539
3580525	Metz	0525 0571
3581775	Micromedia	0503 0539
3580528	Micromedia	0539
3580535	Mitsubishi	0521
3580558	Nakamichi	0611
3580594	Onkyo	0612 0503
3580598	Optimus	0525
3580620	Panasonic	0490
3580636	Philips	0539 0503
3580642	Pioneer	0525 0571
3581871	REC	0490
3580722	Salora	0591
3580724	Samsung	0573
3580805	Sony	0533 0573
3580854	Teac	0591
3580857	Technics	0490
3580895	Thomson	0551
3580905	Toshiba	0503
3580929	Universum	0591
3580977	Yamaha	0490 0545 0539
3580987	Zenith	0503 0591

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

Advanced Features

Scan

Your ONE FOR ALL 4 Digital comes with a special SCAN function which lets you "scan" through every Channel available on your Television, Video Recorder or DVD Player, Satellite or Cable Converter.

For example, to scan the programmes on your TV:

- 1**  Aim the ONE FOR ALL 4 Digital at your TV. Press the **TV** key. Press and release **MAGIC** then press the **MUTE** key.



The ONE FOR ALL 4 Digital will send the command to advance through all the Channels available on your Television stopping at each channel for about three seconds. Remember, you must aim the ONE FOR ALL at your device the entire time you are using Scan.

- 2** When you find a channel you would like to watch, simply press **any key** to stop the SCAN feature.

Important notes:

- To use SCAN with your Video Recorder or DVD Player, Satellite or Cable converter, follow the same instructions above, only press the VCR or SAT key during step 1.
- SCAN may not function with devices that did not have (a) channel +/- key(s) on the original remote control.

Volume Punch Through

You may be able to use some features of your Television, Video Recorder or DVD Player, Satellite or Cable Converter 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
SAT	TV volume up and down, mute
AUX	TV volume up and down, mute

To punch through to TV volume while in the VCR, SAT or AUX mode:

- 1** Press and hold **MAGIC** until the red light blinks twice.
- 2** Press **9 9 3**.
- 3** Then press the **TV** key and the red light will blink twice.

To cancel the "Volume Punch Through":

- 1** Press and hold **MAGIC** until the red light blinks twice.
- 2** Press **9 9 3**.
- 3** Press the **Volume (+)** key and the red light will blink four times.

Note: If the original remote of your Video Recorder or DVD Player, Satellite or Cable converter has its own volume keys, then the "Volume Punch Through" does not work.

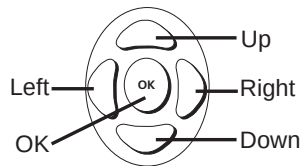
Advanced Features

Menu

If your original remote had MENU control, your ONE FOR ALL 4 Digital will be able to control this feature. To use MENU, find the description below which describes how your original remote navigated through MENU.

Original remote used Up, Down, Left and Right:

After pressing the MENU key on the ONE FOR ALL 4 Digital, you can use the directional keys to navigate through the MENU screen the same way you did with your original remote control.



Original remote used Red, Green, Yellow and Blue:

On some devices MENU is activated by pressing one of the Fastext keys (red, green, yellow or blue). The ONE FOR ALL 4 Digital will access MENU in the same way. To navigate through the menu screens, use the same keys as you did on your original remote control.

Important note For a more detailed explanation of MENU, please refer to the manual of your device. Remember not all devices operate MENU in the same way.

Colour and Brightness

Depending on the functions of your original remote control, the ONE FOR ALL 4 Digital may operate the colour and brightness settings of your Television.

By pressing MAGIC followed by a Volume or Channel key, you may access these functions. To adjust the colour and brightness settings:

Colour up =	Press		then hold	
Colour down =	Press		then hold	
Brightness up =	Press		then hold	
Brightness down =	Press		then hold	

Sleeptimer

Sleeptimer is a feature which comes built into many TVs and Satellites. It allows you to set your device to turn off within a certain amount of time. This feature is very useful if, for example, you enjoy falling asleep with your television on.

With the ONE FOR ALL, there are two ways to use Sleeptimer. If your TV or Satellite came with this feature built in, follow the instructions "Device Sleeptimer" below. If your device did not come with this feature, follow the instructions "ONE FOR ALL Sleeptimer".

Device Sleeptimer

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

- 1** Make sure your TV (or Satellite) is switched on.
- 2**  or  Press the device key (**TV** or **SAT**).
- 3** 
 Point the ONE FOR ALL at your TV (or Satellite) and press and release **MAGIC** then press **POWER**. You should see the Sleeptimer activate on your TV screen.
To increase the timer, simply press **POWER** again (within 5 seconds) until the timer gets to the desired time.

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

Important notes:

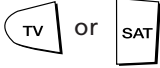
- Remember, your device must have its own Sleeptimer function in order for the above instructions to operate. If your device does not have its own Sleeptimer, follow the instructions outlined on the next page.
- Depending on how you used sleeptimer on the original remote, you might need to access sleeptimer in a different way (through MENU for example).

Advanced Features

The ONE FOR ALL Sleptimer

Your ONE FOR ALL remote comes with an internal Sleptimer function for those devices (TV or Satellite) which did not come standard with this function. To use the ONE FOR ALL Sleptimer, follow the steps below.

Making your ONE FOR ALL ready for Sleptimer:

- 1**  Press the device key (**TV** or **SAT**).
- 2**  Then, **press and hold MAGIC** until the device key blinks twice (the device key will blink once, then twice). Press **970**. The device key will blink twice again. It is only necessary to perform steps 1 and 2 once. 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 (or Satellite) is switched on (not in standby).

Press the Device key (TV or SAT).



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



(:15)



(:30)



(:45)



(:60)

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

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

Important notes:

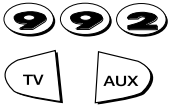
- The device key on the ONE FOR ALL will blink every 15 seconds indicating that the remote is in Sleptimer mode.
- To deactivate the Sleptimer, simply press any key on the ONE FOR ALL remote.
- Also, it is only necessary to follow steps 1 and 2 above one time. For subsequent use of the Sleptimer, simply begin with "Setting the Sleptimer".
- To switch the ONE FOR ALL back to Device Sleptimer (page 26), repeat steps 1-2 above. The device key 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.

Advanced Features

Using the AUX Key

The AUX key on your ONE FOR ALL 4 Digital can **only** be used to control a second Television, Video Recorder or DVD Player, Satellite Receiver or Cable Converter.

Example: To set up the AUX key to control a second TV:

- 1**  Press and hold down the **MAGIC** key until the device key blinks twice (the device key will blink once, then twice).
- 2**  Press **9 9 2 TV AUX**. The device key will blink twice. The AUX is now defined as a TV key.
- 3**  Find your Television code in the Set-Up Code section (starting on page 11). Codes are listed by brand name. The most popular code is listed first. Make sure your Television is switched on (not in standby).
- 4**  Press and release your ONE FOR ALL 4 Digital's **AUX** key.
- 5**  Press and hold down the **MAGIC** key until the ONE FOR ALL 4 Digital's device key blinks twice (the device key will blink once, then twice).
- 6**  Enter your **four-digit TV code** using the number keys. The device key will blink twice.
- 7**  Now, aim your ONE FOR ALL 4 Digital at your Television and press **POWER**. If your Television switches off, your device key is ready to run your Television. When you want to control your second TV, press AUX first.

Make sure you write down your code in the boxes provided inside the battery compartment and on page 11 for easy future reference.

Important notes:

- To set up a second Video Recorder or DVD Player, follow the same instructions above, only press the VCR key instead of TV during step 2.
- To set up a second Satellite or Cable Converter, follow the same instructions above, only press the SAT key instead of TV during step 2.

Advanced Features

Changing the mode of a Device Key

If you want, you can change any of the device keys (TV, VCR, SAT or AUX) to operate another type of device. The chart below lists how to change the keys and to set up that device.

To programme a:	Press:
TV on the AUX key	MAGIC* 992 TV AUX, then AUX MAGIC* TV Code
VCR on the AUX key	MAGIC* 992 VCR AUX, then AUX MAGIC* VCR Code
DVD on the AUX key	MAGIC* 992 VCR AUX, then AUX MAGIC* DVD Code
SAT on the AUX key	MAGIC* 992 SAT AUX, then AUX MAGIC* SAT Code
CBL on the AUX key	MAGIC* 992 SAT AUX, then AUX MAGIC* CBL Code
VCR on the TV key	MAGIC* 992 VCR TV, then TV MAGIC* VCR Code
DVD on the TV key	MAGIC* 992 VCR TV, then TV MAGIC* DVD Code
SAT on the TV key	MAGIC* 992 SAT TV, then TV MAGIC* SAT Code
CBL on the TV key	MAGIC* 992 SAT TV, then TV MAGIC* CBL Code
TV on the VCR key	MAGIC* 992 TV VCR, then VCR MAGIC* TV Code
SAT on the VCR key	MAGIC* 992 SAT VCR, then VCR MAGIC* SAT Code
CBL on the VCR key	MAGIC* 992 SAT VCR, then VCR MAGIC* CBL Code
TV on the SAT key	MAGIC* 992 TV SAT, then SAT MAGIC* TV Code
VCR on the SAT key	MAGIC* 992 VCR SAT, then SAT MAGIC* VCR Code
DVD on the SAT key	MAGIC* 992 VCR SAT, then SAT MAGIC* DVD Code

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

To reset a device key to its original function, press:

TV key	MAGIC* 992 TV TV
VCR key	MAGIC* 992 VCR VCR
SAT key	MAGIC* 992 SAT SAT
AUX key	MAGIC* 992 AUX AUX

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

Trouble-Shooting

Helpful Hints

Problem:	Solution:
Your brand is not listed in the code section?	Try the search method on page 9.
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 9.
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 channel 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.
Device key does not blink when you press a key?	Replace batteries with 2 fresh, new "AA/LR6" alkaline batteries.

Customer service

If you still have questions about the operation of your ONE FOR ALL 4 Digital universal remote and you 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-7541/44** 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
3510805	TV	Sony	KVX-2950B	RMT-V131B	0505 (example)

(***) To obtain the SET-UP CODE, please follow the blink back procedure on page 8.

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 888298

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.

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

Guarantee

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

Universal Electronics BV
Europe & International
P.O. Box 3332
7500 DH, Enschede
The Netherlands

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