

**ONE
FOR ALL**

6

URC-7560

ONE FOR ALL 6 Universal Remote

USER GUIDE & CODE BOOK



Retain For Future Reference

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About Your ONE FOR ALL 6

Your ONE FOR ALL 6 Package contains:

- Your ONE FOR ALL 6 Remote
- Your ONE FOR ALL 6 Manual

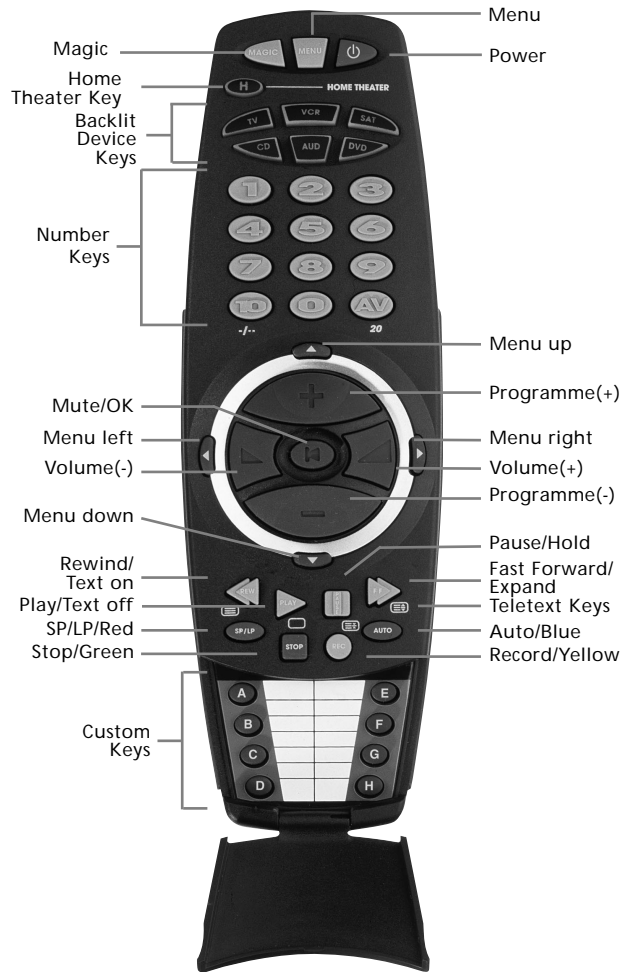
Your manual is divided into two parts: set-up instructions and device codes. **You may need this guide again in the future, so please be sure to keep it.**

Your ONE FOR ALL 6 needs 2 new "AA/LR6" batteries.

Your ONE FOR ALL 6 is designed to let you use one remote to operate your Video and Audio equipment; any device designed to be operated by an infrared signal. This also includes those devices which operate over 100 kHz. You can choose any combination of six devices you would like to operate. Also, what makes the ONE FOR ALL 6 even more unique is the "Learning" feature which allows you to customise any of the special functions of your original remote control onto the keypad of your new ONE FOR ALL.

The following pages explain in simple steps how to customize the ONE FOR ALL 6 to your home entertainment needs.







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 11-21. 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:
TV or VCR or SAT
CD or AUD or DVD**
- 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 11-21. The device key will blink twice.**
- 4. Aim remote at your device and press  (or PLAY).**








NOTES:

- 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 a device key:
TV or VCR or SAT
CD or AUD or DVD
- 2.** Press and hold  until the device key blinks twice. (The device key 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.

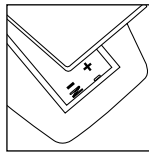
NOTES:

- During step 4, you may have to press these keys many times, so please be patient.
- If the original remote control does not have a power key, press PLAY instead of POWER during step 4.

Installing the Batteries

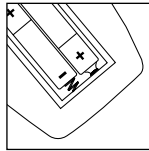
Your ONE FOR ALL 6 needs 2 new "AA/LR6" alkaline batteries.

1



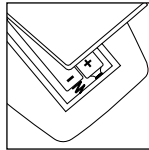
Remove the battery cover from the back of your ONE FOR ALL 6 by pressing down on the tab.

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 6 is set up for your device. Please write down your codes for easy, future reference.
- Do not use rechargeable batteries
- Upon changing the batteries, your set-up codes and advanced programming will be retained.

The Keypad

Function



Magic Key

The Magic key is used to set up your ONE FOR ALL 6 and to access special functions.



Menu Key

The Menu key (see page 25) controls the same function as it did on your original remote. If available on your original remote control, this key will allow you to access the Surround mode of your device.

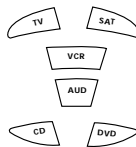


Power Key

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

The Keypad

Function



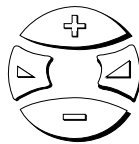
Backlit Device Keys

The TV, VCR, SAT, CD, AUD and DVD 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, etc. For more detailed information, please refer to the chart on page 6. During operation of the ONE FOR ALL the device key will light up to indicate the mode you are using.



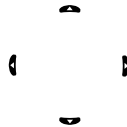
Home Theater Key

This key is used to select the Home Theater mode of the ONE FOR ALL remote control. See page 32 for more information.



Volume, Programme Keys

The Volume and Programme keys control the two most frequently used functions of your devices. They operate just as the keys on your original remote. These keys are also used to adjust colour and brightness (see page 23 for further explanation)



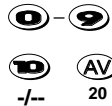
Directional Keys

If available on your original remote, these keys will allow you to navigate through the Menu (see page 25) and the Surround Sound mode of your device.



Mute Key

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 26). Also, if your original remote control required that you press an "OK" or "ENTER" key during Menu operation, the Mute key can be used for this function.



Number Keys

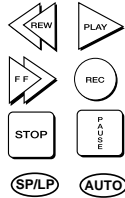
The Number keys (0-9, 10, 20) provide functions just like your original remote, such as direct access programme selection. If your original remote uses one/two digit input switching (-/-- symbol), this function can be obtained by pressing the -/-- key, which is the same as the 10 key. If your original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



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

The Keypad

Function











Video Recorder Keys

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

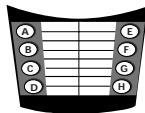
The SP/LP key controls the tape speed function, the AUTO key controls the auto tracking function just like on your original remote.

Teletext and Fastext Keys

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

-  **TEXT ON** Puts the television in the Teletext mode.
-  **TEXT OFF** Switches the television back to regular viewing mode. On some televisions, this may be done by pressing the TEXT ON key several times.
-  **HOLD/STOP** Stops changing pages.
-  **EXPAND** Shows the top half of the Teletext page in larger letters. By pressing again, you can see the bottom half of the Teletext page enlarged. To return to regular Teletext viewing, press the EXPAND key again, or press the TEXT ON key, depending on your television.
-  (red) 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 Fastext functions of your television. Again, your television must have fastext capability to operate these functions. If on your original remote control these keys are used for Menu navigation, the ONE FOR ALL Fastext keys may operate the same.
-  (green)
-  (yellow)
-  (blue)

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



Custom Keys

The Custom Keys are spare keys which give you the possibility to customize the ONE FOR ALL remote using the Learning and Key Magic® features (page 30 and 34). These keys can also be used to program Macros (see page 28).

For your convenience, the ONE FOR ALL 6 comes with an adhesive overlay to label the "custom keys". To use the overlay:

1. Remove the label from under the door.
2. Peel off the transparent protective cover from the front.
3. Write down the appropriate functions in the white area next to the appropriate key you have customized.
4. Peel off the backing sheet.
5. Stick the label back in place.

Installation

Setting Up Your Television

To set up the ONE FOR ALL 6 for your TV, follow the instructions below.

1



Find your 4-digit 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



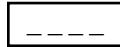
Press and release your ONE FOR ALL 6's TV key.

3



Press and hold down the MAGIC key until the TV key blinks twice (the TV key will blink once then twice).

4



Enter your **four-digit TV code** using the number keys. The TV key will blink twice.

5



Now, aim the ONE FOR ALL 6 at your Television and press **POWER**. If your Television switches off, your ONE FOR ALL 6 should be ready to run your Television.

6

Turn your device back on and try all the remote's functions to ensure they are working properly (you may need to press a number key instead of power). If the functions do not work properly, repeat steps 1-5 using another code listed under your brand.

7

Write your code in the 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.
- If your television does not respond, follow steps 1 through 6 with each code listed for your brand. If none of the codes listed for your brand operate your device or if your brand is not listed at all, try the search method described on page 9.
- Remember, to control your television after the ONE FOR ALL is set up, you must press the TV key.

Installation


Setting Up Your Other Devices

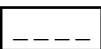
To set up the ONE FOR ALL 6 for your other devices:


- 1**  Find the code for your device in the Set-Up Code section (starting on page 11). Codes are listed by device type and brand name. The most popular code is listed first. **Make sure your device is switched on (not in standby).**

- 2** Press the **device key** on the ONE FOR ALL 6 for the device you wish to control. Devices can be found under the following key:

<u>Device</u>	<u>Device Key</u>
Television	TV key
Video Recorder	VCR key
Satellite Receiver / Cable Converter	SAT key
CD Player / Mini Disk Player	CD key
Audio Amplifier	AUD key
Tuner	AUD key
Miscellaneous Audio	AUD key
Phonographs	AUD key
Digital Versatile Disc (DVD)	DVD key
Laser Disc Player	DVD key
Audio Cassette Player	DVD key
Digital Audio Tape	DVD key

- 3**  Press and hold down the **MAGIC** key until the device key blinks twice. (The device key will blink once and then twice.)

- 4**  Enter your **four-digit device code** using the number keys. The device key will blink twice.

- 5**  Now, aim the ONE FOR ALL 6 at your device and press **POWER**. If your device switches off, the ONE FOR ALL 6 is ready to operate your device.

- 6** Write your code in the four boxes provided in the battery compartment and on page 11 for easy future reference.

Important notes:






- If your device's original remote control does not have a power key, press PLAY instead of POWER when setting up your device.
- Remember to press the correct device key before operating your device. Only one device (CD, amplifier, cassette, etc.) can be assigned to a device key. If your original remote operates more than one device (for example, a receiver, CD player and cassette player in one remote), you need to set up each device separately.
- If your device does not respond, follow steps 1 through 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 9.

The Search Method

If your device does not respond to the ONE FOR ALL 6 after you have tried all the codes listed for your brand, try searching for your code. The Search Method allows you to find the code of your device by scanning through all the codes contained in the memory of the ONE FOR ALL 6. The Search Method may also work if your brand is not listed at all.

If you cannot get your ONE FOR ALL 6 to control your television.

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 6.
- 3**  **Press and hold down MAGIC** until the ONE FOR ALL 6's TV key blinks twice (The TV key will blink once and then twice).
- 4**  Press **9 9 1**. The TV key will blink twice (The TV key will blink once and then 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 6 at your television when you press the TV and POWER keys.
- 6**  As soon as your television turns off, press **MAGIC**.
- 7** 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 (see chart on page 8) instead of TV during steps 2 and 5.
- If the original remote control of your device does not have a power key, press PLAY instead of POWER during step 5.
- During step 5, you may have to press these keys many times (up to 150!) 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 the device code for future reference. **Remember, you can only blink back your code after the ONE FOR ALL is operating your device.**

To blink out your Television code:

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

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

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

<u>Device Type</u>	<u>Code</u>
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"/>
4. _____	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>
5. _____	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>
6. _____	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>

Set-Up Codes (4 digits)

Televisions

2610991 A.R. Systems	0037 0352	2610042 Amstrad	0177 0009 0516
2610005 Acura	0009		0264 0354 0218
2610010 Admiral	0087 0093 0418		0371 0362 0412
	0305 0264		0037
2610012 Adyson	0217 0216	2610044 Anglo	0009 0264
2610014 Agazi	0264	2610045 Anitech	0009 0076 0264
2610015 AGB	0516		0037
2610997 Agef	0087	2610047 Ansonic	0370 0292 0102
2610017 Aiko	0216 0009 0037		0009 0037 0374
	0371 0035 0072		0163 0411 0259
	0361 0264 0217		0247 0012
2610018 Aim	0037	2610050 Apollo	0473
2610020 Akai	0361 0208 0371	2610053 Arc en Ciel	0399 0109 0568
	0037 0035 0009		0333
	0072 0218 0163	2610054 Arcam	0216 0399 0217
	0516 0602 0556	2610057 Aristona	0037 0556 0012
	0548 0480 0217	2610059 Arthur Martin	0163 0400
	0631	2610060 ASA	0105 0346 0070
2610021 Akiba	0218 0282 0455		0104 0087
	0037	2610062 Asberg	0037 0076
2610022 Akito	0272	2610070 Asuka	0218 0264 0216
2610023 Akura	0218 0359 0282		0282 0217
	0009 0412 0264	2610072 Atlantic	0037 0216 0206
	0037		0259 0320
2610024 Alba	0218 0235 0009	2610074 Atori	0009
	0418 0370 0355	2610075 Auchan	0163 0400
	0371 0037 0216	2610080 Audiosonic	0037 0109 0217
	0247 0163 0487		0370 0337 0264
	0036 0668		0218 0486
2610026 Alcyon	0076	2610081 Audioton	0217 0486 0370
2610029 Allorgan	0206 0294 0217		0264
2610032 Allstar	0037	2610084 Ausind	0076
2610041 Amplivision	0217 0400 0320	2610085 Autovox	0087 0206 0237
	0370		0076 0349 0217
			0247
		2611156 Awa	0011
		2611081 Ayomi	0238
		2610091 Baird	0109 0193 0343
			0190 0192 0072
			0073 0217 0208

2610093	Bang & Olufsen*	0565	0087
2610094	Barco	0380	0163
2610097	Basic Line	0218	0009 0374
		0037	0567 0163
		0282	
2610098	Bastide	0217	
2610099	Baur	0303	0195 0512
		0037	0554 0361
		0349	0505 0010
2611082	Bazin	0217	
2610103	Beko	0370	0486 0037
2610105	Beon	0037	0418
2610106	Best	0337	0370
2610107	Bestar	0037	0370 0374
2610108	Binatone	0217	
2610110	Black Star	0247	
2610111	Blacktron	0282	
2610112	Blackway	0282	
2610113	Blaupunkt	0554	0195 0200
		0327	0328
2610114	Blue Sky	0218	0282 0455
		0037	0487 0668
2610115	Blue Star	0282	
2610118	Bondstec	0247	
2610119	Boots	0272	0217
2610121	BPL	0282	0037
2611068	Brandt	0109	0399 0237
		0333	0287
		0335	0568
2610126	Brinkmann	0418	0037
2611030	Brionvega	0037	0087 0362
2610128	Britannia	0216	0217
2610133	Bruns	0087	
2610134	BSR	0163	0294
2610138	BTC	0218	
2610139	Bush	0218	0235 0163
		0349	0009 0036
		0282	0037 0272
		0355	0371 0374
		0519	0264 0361
		0487	0208 0294
		0217	0668
2610149	Capsonic	0264	
2610150	Carena	0455	0037
2610151	Carrefour	0036	0070
2610998	Cascade	0009	0037
2610155	Cathay	0037	
2610160	Centurion	0037	
2610161	Century	0087	0247
2610162	CGE	0074	0084 0076
		0247	0163 0418
		0370	
2610167	Cimline	0009	0235 0218
2610169	City	0009	
2610172	Clatronic	0218	0264 0370
		0371	0217 0076
		0247	0037 0009
		0102	0320
2610186	Concorde	0009	
2610187	Condor	0216	0247 0282
		0320	0037 0370
		0009	0102 0411
2610191	Contec	0216	0009 0157
		0011	0036
2611075	Continental Edison	0109	0237 0399
		0333	0287
		0487	0568
2610194	Cosmel	0009	0337
2610196	Crosley	0087	0247 0074
		0084	0076 0163
2610197	Crown	0009	0370 0486
		0076	0037 0359
		0579	0418 0208
		0487	
2610200	CS Electronics	0247	0216 0218
2610201	CTC	0247	
2610203	Cybertron	0218	
2610205	Daewoo	0009	0037 0216
		0374	0218 0217
		0499	
2610206	Dainichi	0218	0216
2610207	Dansai	0037	0264 0035
		0216	
2611083	Dantax	0370	0486
2610209	Dawa	0037	
2610210	Daytron	0009	0374
2610214	Decca	0072	0516 0037
		0272	0217

2610216	DeGraaf	0208	0044 0227
		0163	
2610999	Denko	0264	
2610219	Derwent	0201	
2610220	Desmet	0320	0037
2611000	Diamant	0037	
2610232	Dixi	0009	0037
2610235	Domland	0394	
2610237	Doric	0201	
2610239	DTS	0009	
2610240	Dual	0349	0217 0343
		0259	0519 0037
		0352	0394 0399
		0303	
2610242	Dual-Tec	0217	0163 0259
2610243	Dumont	0087	0104 0102
		0217	0070
2610247	Dynatron	0037	
2610252	Elbe	0435	0238 0259
		0362	0292 0370
		0163	0037 0218
		0411	0610
2610254	Elcit	0087	0247 0516
		0102	0163
2610255	Elekta	0264	0282
2610259	Elin	0216	0037 0105
		0104	0548 0361
		0305	0349 0163
		0009	
2610260	Elite	0218	0037
2610261	Elman	0102	
2610263	Elta	0009	
2610265	Emerson	0177	0087 0247
		0037	0371 0070
2610267	Emperor	0282	
2610271	Erres	0037	0012
2610273	Etron	0037	0009 0163
2610276	Euro-Feel	0264	
2610278	Euromann	0216	0264 0037
		0217	0370
2610280	Europhon	0037	0516 0102
		0217	0247 0163
2610291	Expert	0206	0400 0259
		0163	0305
2611001	Exquisit	0037	
2610294	Fenner	0374	0009
2610295	Ferguson	0073	0287 0192
		0190	0335 0238
		0193	0109 0625
2610297	Fidelity	0193	0216 0371
		0163	0264 0037
2610301	Finlandia	0208	0346 0359
		0548	0361
2610302	Finlux	0105	0104 0037
		0346	0217 0072
		0163	0076 0516
		0070	0087 0179
		0102	0411
2610304	Firstline	0294	0321 0216
		0037	0374 0247
		0009	0163 0102
		0217	0411 0349
		0238	0072 0235
		0668	
2610305	Fisher	0104	0217 0036
		0208	0370 0045
		0087	0157 0361
		0163	0303 0349
		0072	
2610307	Flint	0037	0455 0072
		0218	
2611002	FNR	0102	
2610308	Forgestone	0193	
2610309	Formenti	0087	0216 0320
		0163	0076
2610310	Fortress	0093	0087
2610313	Fraba	0370	0037
2610319	Frontech	0247	0264 0349
		0217	0009
2610322	Fujitsu	0206	0072 0102
		0217	
2610323	Funai	0264	0294 0179
2610326	Galaxi	0102	0037
2610327	Galaxis	0370	0418 0037
		0102	
2610331	GBC	0163	0009 0374
		0218	
2611003	Geant Casino	0163	0400
2610335	GEC	0043	0072 0163
		0261	0516 0037
		0217	0349

2610336	Geloso	0247	0009	0163
		0374		
2610337	General	0109	0287	0471
2610338	General Technic	0009		
2610339	Genexxa	0218	0037	0412
2610346	Goldline	0337		
2610347	Goldstar	0037	0370	0009
		0377	0217	0247
		0216	0163	0361
2610349	Goodmans	0036	0072	0037
		0009	0264	0516
		0179	0374	0487
		0371	0499	0556
		0343	0235	0035
		0480	0217	
2610350	Gorenje	0370		
2610351	GPM	0218		
2610353	Granada	0037	0400	0226
		0356	0359	0012
		0045	0072	0108
		0208	0217	0076
		0036	0516	0201
		0473	0335	
2610354	Grandin	0282	0218	0400
		0037	0009	0320
		0163	0455	0579
		0610		
2610355	Grundig	0195	0554	0487
		0070	0076	0237
		0037	0556	
2610359	Halifax	0264	0216	0217
2610360	Hampton	0216	0217	
2610362	Hanseatic	0037	0292	0282
		0349	0163	0361
		0394	0320	0370
		0009	0294	0217
		0519		
2610363	Hantarex	0009	0037	
2610364	Hantor	0037		
2611084	Harwood	0009	0412	0037
2610370	HCM	0264	0009	0282
		0412	0217	0218
		0418	0037	
2610372	Hema	0217	0009	
2610373	Hemmermann	0349		
2610374	Hifivox	0109	0399	0568
2610376	HILine	0264	0037	
2610377	Hinari	0208	0179	0036
		0037	0218	0009
		0163	0355	0443
		0487	0235	
2610380	Hisawa	0282	0218	0400
		0455		
2611004	Hit	0087		
2610381	Hitachi	0225	0036	0349
		0356	0044	0043
		0473	0163	0343
		0578	0217	0227
		0194	0516	0072
		0481	0499	0037
		0563	0145	0105
2610383	Hornophone	0037		
2610384	Hoshal	0218	0455	
2611086	Huanyu	0374	0216	
2610388	Hygashi	0217	0216	
2610389	Hyper	0009	0216	0217
		0247		
2610390	Hypersonic	0361		
2610391	Hypson	0037	0264	0217
		0282	0455	0400
2611005	Iberia	0037		
2610393	ICE	0264	0217	0037
		0371	0218	0216
		0009		
2611006	Ices	0218	0216	
2610395	Imperial	0037	0247	0370
		0418	0163	0074
		0084	0076	0349
2610396	Indesit	0237		
2610397	Indiana	0037		
2610398	Ingersol	0009		
2610401	Inno Hit	0009	0072	0037
		0218	0217	0076
		0516	0247	
2610404	Interbuy	0009	0264	0247

2610405	Interfunk	0037	0012	0087
		0512	0275	0327
		0163	0361	0370
		0109	0568	
2610408	Intervision	0282	0217	0455
		0037	0371	0377
		0519	0486	0370
		0394	0487	0218
		0102	0163	0264
		0247		
2610410	Irradio	0009	0037	0218
		0247	0076	
2610412	Isukai	0218	0037	0282
2610413	ITC	0217		
2610414	ITS	0037	0371	0218
		0282	0264	0216
2610415	ITT	0163	0480	0349
		0361	0473	0548
		0567	0193	0346
		0208	0179	
2610417	ITV	0264	0037	0247
2610420	JEC	0035		
2610425	JVC	0653	0053	0094
		0190	0036	0192
		0193	0371	0218
		0606		
2610427	Kaisui	0218	0282	0037
		0216	0455	0217
		0009		
2610428	Kamp	0216		
2610429	Kapsch	0206	0163	0361
		0259	0104	
2610430	Karcher	0037	0370	0282
		0102	0610	
2610432	Kendo	0362	0235	0247
		0102	0037	0370
		0411	0610	
2610433	Kennedy	0206	0163	0435
2610437	Kingsley	0216		
2610438	Kneissel	0435	0259	0292
		0370	0238	0037
		0411		
2610441	Kolster	0037		
2610442	Konka	0218	0371	
2610443	Korpel	0037		
2610444	Korting	0087	0370	0320
2610445	Kosmos	0037		
2610451	Kyoto	0163		
2610454	Lenco	0009	0104	0163
2610456	Lenoir	0009		
2610458	Lesa	0247		
2610461	Leyco	0264	0072	0037
		0294	0579	
2611072	LG	0037	0370	0009
		0377	0217	0247
		0216	0163	0361
2611008	Liesenkotter	0037	0037	0327
		0327	0328	0328
2610463	Lifetec	0009	0264	0519
		0037	0374	0218
		0668		
2610470	Lloyds	0009		
2610472	Loewe	0512	0037	0087
		0292	0370	
2610474	Logik	0011	0193	
2610478	Luma	0206	0305	0037
		0362	0163	0259
		0411	0374	0009
2611009	Lumatron	0206	0305	0037
		0362	0163	0259
		0361	0217	0264
		0073		
2610485	Luxor	0194	0237	0480
		0492	0349	0361
		0208	0356	0548
		0163		
2610487	M Electronic	0346	0037	0512
		0109	0343	0247
		0105	0104	0374
		0009	0217	0480
		0492	0216	0411
2610490	Magnadyne	0087	0247	0516
		0102	0163	
2610491	Magnafon	0516	0076	0102
		0216		
2610495	Mandor	0264		
2610496	Manesth	0037	0235	0217
		0264	0320	0035
		0294		
2610500	Marantz	0037		
2610503	Marelli	0087		

2610504	Mark	0037	0217	0216	2610610	Otto Versand	0010	0505	0036
		0374	0009				0093	0512	0037
2610508	Matsui	0235	0177	0009			0556	0195	0349
		0355	0011	0072			0554	0361	0235
		0036	0037	0556			0109	0294	0226
		0487	0217	0354			0247	0303	0320
		0294	0371	0443			0217		
		0579	0455	0272	2610614	Pael	0216		
		0349	0516	0035	2610616	Palladium	0370	0037	0505
		0163	0208	0045			0010	0200	0418
		0195	0335				0554	0556	0247
2610513	McMichael	0043					0327	0349	0087
2610517	Mediator	0037	0556	0012			0163	0217	0411
2610518	Medion	0037	0668		2610619	Panama	0009	0217	0264
2611010	Melvox	0400					0216	0037	0247
2610520	Memorex	0009			2610620	Panasonic	0226	0650	0250
2610521	Memphis	0337	0072	0009			0126	0214	0361
2610522	Mercury	0037	0009				0237	0367	0516
2610525	Metz	0087	0195	0447			0037	0163	0548
		0239	0554	0275	2610622	Panavision	0037	0411	
		0367	0388		2610628	Pathe Cinema	0163	0238	0216
2610531	Minerva	0487	0195	0070			0400	0320	0292
		0076	0554	0237			0349		
2610532	Minoka	0412	0037	0359	2610629	Pathe Marconi	0109	0333	0399
2610535	Mitsubishi	0108	0512	0037			0237	0568	
		0354	0087	0036	2610631	Pausa	0009		
		0201	0237	0193	2610632	Perdio	0072	0320	0163
2610538	Mivar	0292	0370	0076			0037		
		0216	0609		2610633	Perfekt	0037		
2610541	Motion	0076			2610634	Philco	0087	0084	0074
2610543	MTC	0370	0349				0418	0076	0247
2610545	Multistandard	0102					0163	0370	0037
2610547	Multitech	0217	0349	0009	2610635	Philharmonic	0217		
		0216	0247	0102	2610636	Philips	0037	0556	0012
		0486	0370	0037			0554	0043	0087
2610551	Murphy	0104	0216	0072			0193	0423	0343
		0163			2610639	Phoenix	0037	0087	0320
2610562	National	0237	0214				0486	0370	0216
2610564	NEC	0170	0036	0320			0163	0072	
2610565	Neckermann	0037	0370	0505	2610640	Phonola	0037	0556	0012
		0010	0200	0554			0087	0193	0216
		0556	0163	0327	2610642	Pioneer	0037	0423	0370
		0418	0349	0087			0343	0361	0109
		0247	0217	0411	2610644	Plantron	0037	0264	0009
2610566	NEI	0037	0337	0371	2611066	Playsonic	0217		
2610567	Nesco	0247	0179		2610645	Pollicom	0568		
2610568	Network	0337			2610647	Poppy	0009		
2611012	Neufunk	0037	0037	0009	2610650	Prandoni-Prince	0247	0516	0361
		0009	0556	0556			0076		
2610572	New Tech	0037	0009	0556	2610651	Precision	0217		
		0343	0217		2610655	Prima	0009	0264	
2610571	New World	0218			2610656	Prinz	0072	0349	0194
2610574	Nicamagic	0216			2610658	Profex	0009	0163	
2610576	Nikkai	0072	0218	0037	2610660	Profi-Tronic	0037	0102	
		0217	0264	0035	2610662	Proline	0321	0072	0037
		0337	0216	0009			0012	0625	
		0036			2610664	Prosonic	0037	0214	0216
2610578	Noblisko	0102	0076	0070			0370	0374	0579
		0216					0371		
2610579	Nogamatic	0399	0109	0568	2610665	Protech	0037	0217	0009
2610580	Nokia	0361	0163	0480			0247	0349	0102
		0349	0548	0492			0264	0418	0337
		0359	0473	0208			0668		
		0374	0631	0606	2610669	Provision	0499	0037	
		0346			2610672	Pye	0037	0556	0012
2610582	Nordmende	0109	0287	0399			0087		
		0343	0568	0195	2610673	Pymi	0009		
2611013	Novatronic	0037	0105		2611067	Quadra Vision	0400		
2610588	Oceanic	0567	0163	0400	2610677	Quasar	0247		
		0361	0294	0208	2610678	Quelle	0037	0010	0011
		0563					0109	0512	0349
2610590	Okano	0370	0037	0264			0554	0361	0036
		0072					0217	0247	0074
2611014	Omega	0264					0084	0327	0070
2610595	Onwa	0371	0218				0104	0105	0157
2610596	Opera	0037					0195	0200	0264
2610599	Orbit	0037			2610679	Questa	0036		
2610602	Orion	0235	0294	0177	2610680	R-Line	0037		
		0320	0355	0011	2610682	Radialva	0109	0218	0163
		0037	0009	0321			0037		
		0102	0443		2610684	Radiola	0037	0556	0012
2611015	Orline	0037	0218		2610685	Radiomarelli	0087	0201	0516
2610605	Osaki	0072	0218	0217			0247	0037	
		0264	0037	0412	2611088	RadioShack	0037		
		0272	0374		2610686	Radiotone	0009	0037	0370
2610607	Oso	0218					0579	0418	0264
2610608	Osume	0157	0072	0036	2610690	Rank	0070		
		0218			2611016	Recor	0037		
					2610695	Rediffusion	0201	0361	0548
					2611017	Redstar	0037		

2611018	Reflex	0037
2610698	Revox	0037 0370
2610699	Rex	0305 0206 0411
		0247 0163 0259
2610700	RFT	0087 0292 0370
		0072
2610701	Roadstar	0009 0264 0218
		0418
2610703	Robotron	0087
2610711	Royal Lux	0370 0412
2610712	RTF	0087
2610714	Saba	0287 0087 0399
		0163 0109 0516
		0343 0361 0335
		0568 0625 0548
2610718	Sagem	0455 0610
2610720	Saisho	0235 0516 0177
		0009 0011 0217
		0163 0264 0354
2610722	Salora	0194 0349 0163
		0356 0359 0361
		0516 0548
2610723	Sambers	0516 0076 0102
2610724	Samsung	0037 0556 0587
		0009 0217 0370
		0264 0216 0072
		0208
2610726	Sandra	0216 0217
2610727	Sansui	0037
2610729	Sanyo	0208 0157 0292
		0036 0011 0370
		0072 0216 0217
		0104 0045 0009
		0163
2610743	SBR	0037 0556 0012
2610745	Schaub Lorenz	0349
2610746	Schneider	0037 0556 0012
		0303 0349 0519
		0394 0352 0259
		0343 0217 0247
		0371 0218 0361
		0163 0668
2610753	SEG	0217 0264 0009
		0247 0036 0102
		0362 0163 0037
		0216 0668
2610754	SEI	0087 0102 0010
		0163 0516 0349
		0294 0206 0037
2610756	Seleco	0305 0206 0259
		0362 0163 0411
2610757	Sencora	0009
2610759	Sentra	0035 0218 0009
2611019	Serino	0455 0610
2610762	Sharp	0093 0157 0036
		0294 0053
2610769	Shorai	0294 0179
2610772	Siarem	0163 0087 0102
2610773	Siemens	0554 0200 0195
		0327 0328 0157
		0037
3610775	Sierra	0037 0556 0012
2610776	Siesta	0370
2610780	Silva	0216
2610781	Silver	0036 0361 0179
2610782	Singer	0087 0102 0247
		0400 0435
2610783	Sinudyne	0177 0087 0235
		0102 0294 0163
		0361 0516 0349
		0010 0206 0037
2610784	Skantic	0356
2610795	Sogera	0320
2610797	Solavox	0361 0072 0163
		0548
2610801	Sonitron	0208 0370 0217
2610802	Sonoko	0037 0009 0264
		0282 0217
2610803	Sonolor	0208 0567 0163
		0400 0505 0010
2610804	Sontec	0037 0370 0294
2610805	Sony	0010 0505 0011
		0036 0102
2610806	Sound & Vision	0102
		0218 0374
2610809	Soundwave	0037 0320 0418
2610813	Standard	0218 0009 0217
		0320 0037 0374
2610814	Star Lite	0009 0163 0037
2610822	Stenway	0282 0218

2610823	Stern	0305 0206 0259
		0163
2611020	Strato	0037 0264 0009
2610828	Sunkai	0294 0355 0321
		0455 0218 0235
2610831	Sunstar	0371 0037 0009
2610833	Sunwood	0037 0009
2610835	Superla	0516 0216
2610838	Supertech	0009 0037 0216
		0556
2610839	Supra	0374 0009
2610840	Susumu	0335
2610841	Sutron	0009
2610842	Sydney	0216 0217
2611021	Sytong	0216
2610849	Tandberg	0367 0411 0109
		0337 0362
2610850	Tandy	0218 0072 0217
		0247 0093
2610852	Tashiko	0036 0043 0217
		0170 0216 0359
		0163
2610853	Tatung	0072 0516 0217
		0272 0037 0011
2610854	Teac	0037 0512 0512
		0455 0264
2610855	TEC	0217 0009 0247
		0471 0335 0337
2610856	Technema	0320
2610865	Teleavia	0109 0287 0399
		0333 0568
2610870	Telecor	0037 0163 0218
		0217 0259
2610871	Telefunken	0109 0471 0399
		0287 0074 0084
		0101 0335 0262
		0073 0343 0037
		0486 0568 0625
2610874	Telegazi	0037 0163 0259
		0218 0264
2610878	Telemeister	0320 0037
2610882	Telesonic	0037
2610883	Telestar	0037
2610884	Teletech	0009 0247 0337
		0037
2610885	Teleton	0217 0275 0206
		0163 0349 0259
		0036
2610887	Televideon	0320 0163 0216
2611022	Televiso	0400
2610889	Temco	0294
2610891	Tensai	0104 0218 0037
		0217 0294 0320
		0009 0105 0374
		0371 0377 0247
2611023	Tenson	0320
2610892	Texet	0217 0374 0009
2610894	Thomson	0287 0399 0109
		0333 0471 0335
		0237 0343 0037
		0568 0625
2610897	Thorn	0193 0073 0190
		0238 0192 0074
		0084 0499 0037
		0104 0335 0512
		0359 0272 0374
2610900	Tokai	0072 0037 0337
		0163 0217 0374
2610901	Tokyo	0216 0035
2610902	Tomashi	0282
2610905	Toshiba	0035 0508 0243
		0036 0070 0102
2610906	Towada	0349 0102
2610908	Trans Continens	0217 0037
2610913	Trident	0516 0217
2610915	Tristar	0218 0193
2610916	Triumph	0177 0516 0346
		0556 0037 0243
2610919	Uher	0076 0037 0206
		0320 0303 0374
		0418 0486 0370
		0259
2610920	Ultravox	0087 0102 0374
		0247 0216 0163
		0037
2611024	Unic Line	0037 0473

2610929	Universum	0346	0105	0195
		0473	0361	0247
		0492	0480	0370
		0200	0418	0011
		0512	0294	0036
		0157	0070	0163
		0264	0217	0037
		0411	0074	0327
		0328	0010	0505
		0076	0349	0109
		0362	0337	0177
		0631		
2610930	Univox	0337	0087	0037
		0163	0238	
2610937	Vestel	0037	0163	0217
2610938	Vexa	0009	0037	
2610942	Videologique	0216	0218	0217
2610943	VideoSystem	0037		
2610944	Videotechnic	0216	0320	0217
2611025	Videoton	0356	0163	
2610949	Visiola	0216		
2610950	Vision	0037	0320	
2610954	Vistar	0206	0361	
2610956	Vortec	0037		
2610957	Voxson	0087	0076	0037
		0418		
2610958	Waltham	0217	0356	0418
		0287	0037	
2610959	Watson	0037	0320	0163
		0218	0305	0579
		0519	0394	
2610960	Watt Radio	0102	0349	0163
		0216		
2610961	Wega	0036	0087	0037
2611026	Wegavox	0009		
2610963	Welfblick	0037	0320	
2610967	White			
	Westinghouse	0320	0216	0037
		0337		
2611027	Windstar	0282		
2610976	Xrypton	0037		
2610979	Yamishi	0282	0455	0218
		0037	0217	
2610980	Yokan	0037		
2610981	Yoko	0217	0037	0218
		0264	0009	0370
		0305		
2610983	Yorx	0218		
2610984	Zanussi	0206	0305	0217

VCRs

2621028	Adelsound	0004		
2620012	Adyson	0072		
2620019	Aiwa	0307	0000	0041
		0348	0352	0037
2620020	Akai	0315	0041	0020
		0352		
2620021	Akiba	0072		
2620021	Akura	0072	0041	
2620024	Alba	0278	0072	0333
		0334	0352	0020
		0000	0315	0348
2620029	Allorgan	0240		
2620032	Allstar	0081		
2620037	Ambassador	0020		
2620042	Amstrad	0000	0278	0072
2620045	Anitech	0072		
2620047	Ansonic	0004		
2620057	Aristona	0081		
2620060	ASA	0037	0081	
2620070	Asuka	0072	0037	0081
		0000	0038	
2620080	Audiosonic	0278		
2620081	Audioton	0020		
2620091	Baird	0278	0104	0107
		0041	0000	
2620093	Bang & Olufsen*	0499		
2620097	Basic Line	0278	0020	0072
2620107	Bestar	0278	0020	
2620109	Black			
	Panther Line	0278		
2620113	Blaupunkt	0081	0154	0162
		0006	0195	0034
2620114	Blue Sky	0037	0348	
2620118	Bondstec	0020	0072	
2620120	Bosch	0154		
2621068	Brandt	0041	0320	0493
2620126	Brinkmann	0348		

2620139	Bush	0072	0278	0315
		0333	0334	0352
		0293	0000	0348
2620150	Carena	0081		
2620151	Carrefour	0045		
2620154	Casio	0000		
2620155	Cathay	0278		
2620156	Catron	0020		
2620162	CGE	0041	0000	
2620167	Cimline	0072		
2620172	Clatronic	0020	0072	
2620180	Combitech	0352		
2620187	Condor	0020	0278	
2620197	Crown	0278	0072	0020
2620205	Daewoo	0278	0020	0045
		0352		
2620207	Dansai	0072	0278	
2620210	Daytron	0278		
2620214	Decca	0000	0041	0081
		0067		
2620216	DeGraaf	0042	0081	0104
		0048		
2620999	Denko	0072		
2621000	Diamant	0037		
2620240	Dual	0041	0081	0278
		0000		
2620243	Dumont	0000	0081	0104
2620252	Elbe	0278	0038	
2620253	Elcatech	0072		
2620259	Elin	0240		
2621031	Elsay	0072		
2620263	Elta	0072	0278	
2620265	Emerson	0072	0045	
2620272	ESC	0278	0240	0020
2620274	Etzuko	0072		
2620280	Europhon	0020		
2620295	Ferguson	0107	0041	0320
		0493	0000	
2620297	Fidelity	0000	0072	
2620301	Finlandia	0104	0081	0042
		0000	0048	
2620302	Finlux	0000	0081	0104
		0042		
2620304	Firstline	0072	0348	0043
		0037	0045	0042
		0293		
2620305	Fisher	0047	0104	0038
		0020		
2620319	Frontech	0020		
2620322	Fujitsu	0000		
2620323	Funai	0000		
2620329	Galaxy	0000		
2620331	GBC	0020		
2620335	GEC	0081		
2620337	General	0020		
2620338	General			
	Technic	0348		
2620339	Genexxa	0104		
2620345	Goldhand	0072		
2620347	Goldstar	0037	0000	
2620349	Goodmans	0000	0072	0240
		0278	0037	0020
		0081	0348	0293
2620352	Graetz	0041	0104	0240
2620353	Granada	0104	0048	0081
		0006	0240	0037
		0042	0000	
2620354	Grandin	0072	0037	0020
		0000	0278	
2620355	Grundig	0195	0081	0347
		0006	0320	
2620362	Hanseatic	0037	0278	
2620364	Hantor	0020		
2621084	Harwood	0072		
2620370	HCM	0072		
2620377	Hinari	0004	0072	0293
		0352	0041	0278
2620380	Hisawa	0352		
2620381	Hitachi	0042	0041	0000
		0240	0081	0004
		0104		
2621085	Hornophone	0081		
2620391	Hypson	0072	0278	
2620394	Impego	0020		
2620395	Imperial	0000	0240	
2620398	Ingersol	0004	0240	
2620401	Inno Hit	0020	0240	0278
		0072		
2620404	Interbuy	0037	0072	
2620405	Interfunk	0081	0104	

2620408	Intervision	0000	0278	0037
		0348		
2620410	Irradio	0072	0037	0081
2620415	ITT	0041	0104	0240
2620417	ITV	0278	0037	0020
2620425	JVC	0041	0067	
2620427	Kaisui	0072		
2620432	Kendo	0315	0348	0072
		0037		
2620434	Kenwood	0041		
2621032	Kimari	0047		
2620438	Kneissel	0352	0348	
2620443	Korpel	0072		
2620448	Kuba	0047		
2620451	Kyoto	0072		
2620461	Leyco	0072		
2621072	LG	0037	0000	
2620463	Lifetec	0348		
2620473	Loewe Opta	0081	0006	0037
		0004	0454	0162
2620474	Logik	0004	0240	0072
2621009	Lumatron	0278		
2620485	Luxor	0043	0072	0104
		0047	0048	
2620487	M Electronic	0000	0037	
2621034	M-Electronic	0037	0000	0038
2620492	Magnavox	0081		
2620496	Manesth	0072	0045	0081
2620500	Marantz	0081	0038	0006
2620504	Mark	0278		
2620508	Matsui	0004	0348	0037
		0240	0352	0000
2620517	Mediator	0081		
2620518	Medion	0348		
2620520	Memorex	0104	0000	0037
		0048	0047	
2620521	Memphis	0072		
2620525	Metz	0195	0347	0081
		0162	0454	0006
2620529	Migros	0000		
2620531	Minerva	0195		
2620535	Mitsubishi	0043	0067	0081
2620547	Multitech	0000	0072	0020
		0104		
2620551	Murphy	0000		
2620562	National	0162		
2620564	NEC	0041	0038	0067
2620565	Neckermann	0041	0006	0081
2620567	Nesco	0072	0000	0352
2620576	Nikkai	0020	0072	0278
2620580	Nokia	0104	0315	0041
		0278	0240	0048
		0042	0081	
2620583	Nordmende	0041	0320	0494
		0528		
2620588	Oceanic	0000	0048	0081
		0104	0041	
2620590	Okano	0315	0348	0072
		0278		
2620602	Orion	0004	0352	0348
		0333	0334	
2620604	Orson	0000		
2620605	Osaki	0000	0037	0072
2620608	Osume	0293		
2620609	Otake	0333	0334	
2620610	Otto Versand	0081		
2620616	Palladium	0072	0315	0037
		0041	0006	0004
		0240		
2620620	Panasonic	0162	0454	
2620628	Pathe Cinema	0004	0043	
2620629	Pathe Marconi	0041		
2620632	Perdio	0000		
2620634	Philco	0038	0072	
2620636	Philips	0081	0006	
2620640	Phonola	0081		
2620642	Pioneer	0067	0081	0042
2620648	Portland	0020	0278	
2620656	Prinz	0000		
2620660	Profi-Tronic	0081	0240	
2620662	Proline	0000	0293	
2620664	Prasonic	0278	0000	
2620665	Protech	0081		
2620669	Provision	0278		
2620672	Pye	0081		
2620678	Quelle	0006	0081	
2620682	Radialva	0037	0072	0081
		0048		
2620684	Radiola	0081		
2620699	Rex	0041		

2620700	RFT	0020	0072	
2620701	Roadstar	0240	0072	0037
		0278		
2620710	Royal	0072		
2620714	Saba	0041	0320	0494
2620720	Saisho	0004	0348	
2620722	Salora	0043	0104	
2620724	Samsung	0240	0432	
2620725	Samurai	0020		
2620727	Sansui	0041	0067	0072
2620728	Sanwa	0004		
2620729	Sanyo	0104	0047	0048
2620742	Saville	0352	0278	0240
2620743	SBR	0081		
2620745	Schaub Lorenz	0041	0000	0104
2620746	Schneider	0072	0000	0037
		0081	0278	0240
2620753	SEG	0072	0240	0278
2620755	SEI-Sinudyne	0004	0081	
2620756	Seleco	0041	0020	0037
2620759	Sentra	0072	0020	0293
2620760	Sentron	0072		
2620762	Sharp	0048		
2620766	Shinfom	0072	0104	
2620768	Shivaki	0037		
2620769	Shorai	0004		
2620773	Siemens	0195	0006	0037
		0104	0081	
2620775	Sierra	0081		
2620780	Silva	0037		
2620781	Silver	0278		
2620783	Sinudyne	0004	0081	
2620799	Solovox	0020		
2620801	Sonitron	0047		
2621035	Sonneclair	0072		
2620802	Sonoko	0278		
2620803	Sonolor	0048		
2620804	Sontec	0037		
2620805	Sony	0033	0034	0032
2620809	Soundwave	0037		
2620813	Standard	0278		
2620817	Starlite	0037	0104	
2620823	Stern	0278		
2620828	Sunkai	0348		
2620831	Sunstar	0000		
2620832	Suntronic	0000		
2620833	Sunwood	0072		
2620839	Supra	0037	0240	
2620843	Symphonic	0000	0072	
2620847	Taisho	0004		
2620849	Tandberg	0278		
2620852	Tashiko	0000	0048	0240
		0081	0037	
2620853	Tatung	0000	0041	0081
		0048	0043	
2620854	Teac	0041	0000	0278
2620855	TEC	0020	0278	0072
2620865	Teleavia	0041		
2620871	Telefunken	0041	0320	0493
		0494	0529	0530
2620884	Teletech	0072	0278	
2620890	Tenosal	0072		
2620891	Tensai	0000	0037	0072
		0004		
2620894	Thomson	0041	0320	0493
		0494	0528	
2620897	Thorn	0041	0104	0037
2620900	Tokai	0072	0037	0041
		0104		
2620905	Toshiba	0045	0041	0043
		0081		
2620906	Towada	0072		
2620907	Towika	0072		
2620918	TVA	0020		
2620919	Uher	0037	0240	
2620920	Ultravox	0278		
2620924	Unitech	0240		
2620926	United			
	Quick Star	0278		
2620929	Universum	0000	0081	0240
		0037	0348	0195
		0006		
2620939	Victor	0067		
2620959	Watson	0081		
2620963	Weltblick	0037		
2620979	Yamishi	0072	0278	
2620980	Yokan	0072		
2620981	Yoko	0037	0072	0020
		0240		

Satellite Receivers

2630994	AB Sat	0832	
2630013	Aegir	0520	
2630020	Akai	0515 0200	
2630024	Alba	0421 0515 0455	
		0362 0613 0713	
		0734	
2630027	Aldes	0288 0362 0520	
		0734	
2630028	Allantide	0333	
2630030	Allsat	0067 0200 0364	
		0183 0734	
2630031	Allsonic	0288 0369	
2630033	Alltech	0644 0586 0713	
2630034	Alpha	0200	
2630036	Altai	0396	
2630039	Amitronica	0713	
2630040	Ampere	0396 0829	
2630042	Amstrad	0345 0847 0461	
		0252 0243 0689	
		0675 0713 0742	
		0396 0132	
2630044	Anglo	0713	
2630046	Ankaro	0288 0217 0369	
		0220 0713	
2630049	Antron	0421 0183 0613	
2630050	Apollo	0421	
2630056	Arcon	0217 0373 0692	
2630058	Armstrong	0243 0200	
2630060	ASA	0397	
2630061	ASAT	0373 0200	
2630064	AST	0351 0321	
2630065	Astacom	0710	
2630068	Astra	0108 0373 0530	
		0513 0243 0607	
		0346	
2630069	Astro	0173 0358 0520	
		0613 0369 0501	
		0658	
2631036	Atlantide	0333	
2630081	Audioton	0364 0613	
2631037	Avalon	0396	
2630089	Axis	0530 0369 0366	
2630095	Barcom	0217	
2631003	Beko	0455	
2631006	Best	0217 0369	
2631013	Blaupunkt	0173	
2631014	Blue Sky	0713	
2631017	Boca	0243 0589 0513	
		0683 0794 0829	
		0132	
2630122	Brain Wave	0332 0692	
2630129	Broadcast	0346	
2630130	Broco	0530 0713	
2631070	BSkyB	0847	
2630137	BT Satellite	0515 0710	
2631038	Bubu Sat	0713	
2630139	Bush	0067 0183 0362	
2631039	BVV	0692	
2630143	Cambridge	0515 0683 0501	
2630146	Canal Satellite	0292 0292 0853	
		0853	
2630163	Channel Master	0362	
2630170	Citycom	0394 0798 0818	
2630172	Clatronc	0332	
2630174	Clemens		
	Kampus	0502 0333	
2630176	CNT	0520	
2630182	Commander	0220	
2630183	CommLink	0288	
2630185	Comtec	0288 0366	
2630187	Condor	0369 0607	
2630189	Connexions	0396 0369	
2630190	Conrad	0607 0589 0573	
		0369	
2630191	Contec	0394 0589 0366	
2630193	Cosat	0592 0364	
2630197	Crown	0243	
2631092	D-box	0873	
2630205	Daewoo	0373 0713 0421	
2630208	Dansat	0067 0183	
2631040	Daumling	0794	
2630213	DDC	0362	
2630221	Dew	0366 0373	
2630222	Diamond	0586	
2630229	Diskpress	0217	
2630230	Distrist	0200	
2630231	Ditristrad	0592	
2630233	DNR	0692	
2630234	DNT	0200 0396	
2631042	DST	0421	
2630240	Dual	0373	
2630244	Dune	0369	
2630245	Dynasat	0593	
2630248	Echostar	0396 0713 0871	
		0853	
2630250	EIF	0674	
2630251	Einhell	0333 0517 0243	
		0421 0288 0252	
		0513 0713 0501	
		0794 0132	
2630255	Elekta	0520	
2630262	Elsat	0689	
2630263	Elta	0364 0421 0200	
		0369	
2630264	Emanon	0421	
2630266	Emme Esse	0369 0502 0871	
2631043	Engel	0713	
2630268	EP Sat	0455	
2631044	Eurocrypt	0455 0108	
2630279	Europa	0220 0589 0501	
		0200	
2631045	European	0794	
2630282	Eurosat	0243 0586	
2630283	Eurosky	0243 0369 0607	
		0287 0132	
2630285	Eurostar	0607 0880	
2630287	Eutra	0644 0798	
2630289	Exator	0421 0515 0613	
2631046	Fagor	0592 0364	
2630295	Ferguson	0067 0183 0455	
		0336 0614 0711	
2630297	Fidelity	0252 0461 0675	
		0501	
2630301	Finlandia	0455 0108	
2630302	Finlux	0455 0108 0414	
		0573	
2630315	Fracarro	0421 0871 0593	
2630317	Freecom	0335 0421 0734	
2630318	Freesat	0644	
2630320	FTE	0331 0683 0589	
		0369 0713 0593	
2630321	Fuba	0217 0369 0396	
		0421 0173 0414	
		0573 0394 0108	
2630325	G-Sat	0183 0333	
2630326	Galaxi	0217	
2630327	Galaxis	0366 0288 0364	
		0530 0592 0369	
		0692 0834 0833	
		0863	
2630328	Galaxisat	0321	
2630344	GMI	0243	
2631168	Goldbox	0853 0292	
2630347	Goldstar	0335	
2630349	Goodmans	0455	
2630353	Granada	0108	
2630354	Grandin	0084	
2630355	Grundig	0173 0847 0571	
		0139 0750 0805	
		0345	
2630362	Hanseatic	0605	
2630364	Hantor	0421 0332	
2630365	Hanuri	0520	
2630369	Hartling		
	& Helling	0333 0502	
2631047	Hase & Igel	0692	
2630371	Heliocom	0607	
2630377	Hinari	0362 0183 0421	
2630379	Hirschmann	0287 0333 0397	
		0398 0173 0573	
		0593 0495 0442	
		0502 0798 0501	
		0396	
2630380	Hisawa	0332	
2630381	Hitachi	0455	
2630385	Houston	0592 0220 0461	
2630387	Huth	0346 0607 0332	
		0364 0366 0288	
		0517 0220 0589	
		0502 0243 0794	
2630407	Intertronic	0243	
2630408	Intervision	0592 0628 0607	
		0364	
2630416	ITT/Nokia	0108 0573 0455	
		0397 0873	
2630423	Johansson	0332 0364	
2630424	Jok	0690 0710	
2630425	JVC	0515 0571	
2631048	K-SAT	0713	

2630431	Kathrein	0331	0358	0173	2630589	Octagon	0373	0421	0220
		0394	0442	0504			0366	0613	
		0480	0593	0200	2630590	Okano	0243	0502	0331
		0622	0333	0658	2631069	OnDigital	0133	0134	0241
		0713	0613	0818	2630597	Optex	0394	0592	0364
		0898					0831	0593	
2630436	Key West	0794			2631055	Optima	0502		
2630440	Kolon	0421			2630599	Orbit	0351	0373	0333
2630445	Kosmos	0331	0442	0335	2630600	Orbitech	0501	0589	0541
		0502					0421	0548	0262
2630446	KR	0613	0644	0798	2630601	Origo	0498		
2630447	Kreiselmeier	0173			2630606	Osat	0345		
2630450	Kyostar	0421	0613		2630611	Oxford	0515		
2630453	Lasat	0513	0520	0369	2630612	Pace	0455	0847	0067
		0607	0366	0243			0183	0336	0791
		0683	0132				0795	0241	
2631049	Lemon	0692			2630613	Pacific	0586		
2630454	Lenco	0335	0220	0373	2630615	Palcom	0362		
		0421	0713	0692	2630616	Palladium	0243	0571	0421
		0530	0498	0369			0501		
2630455	Lennox	0592			2630617	Palsat	0501		
2630457	Lenson	0501			2630620	Panasonic	0455	0847	
2630460	Lexus	0200			2630623	Panda	0455	0067	0108
2630461	Leyco	0515					0607		
2631072	LG	0335			2630630	Patriot	0515		
2630462	Lifesat	0605	0369		2630636	Phillips	0200	0292	0220
2630467	Lion	0333					0183	0455	0667
2630472	Loewe	0243					0750	0710	0613
2630475	Lorenzen	0220	0692	0794			0805	0589	0217
		0607	0742	0132			0853	0571	0173
2630476	Lorraine	0335					0133	0134	0818
2630479	Lupus	0369					0898		
2630485	Luxor	0108	0345	0573	2630639	Phoenix	0366	0183	
		0873			2630641	Phonotrend	0288	0592	0364
2630486	M & B	0605					0502	0863	
2630489	Macab	0586			2630642	Pioneer	0853		
2631050	Manata	0710			2630643	PK Sat	0333		
2630497	Manhattan	0455	0592	0520	2630646	Polytron	0394	0396	
		0364	0498	0710	2630652	Predki	0332	0421	
		0834			2630653	Preisner	0243	0513	0589
2630500	Marantz	0200					0132	0396	0683
2630505	Mascom	0442					0794		
2630506	Maspro	0092	0336	0495	2630654	Premier	0592	0502	
		0644	0750	0713	2631056	Premiere	0292	0853	
		0173	0571	0692	2630663	Prosat	0288	0362	0628
2631052	Master's	0394			2630664	Prosonic	0742		
2630508	Matsui	0571	0710	0362	2630666	Protek	0586	0333	
		0173			2630667	Proton	0333		
2630509	Max	0607			2630669	Provision	0520		
2630511	MB	0605			2630672	Pye	0571		
2631053	Mediabox	0292	0853		2631087	Pyxis	0831	0834	
2630515	Mediamarkt	0243			2630676	Quadral	0362	0288	0369
2630516	Mediasat	0530	0501	0292			0589	0628	0710
		0853			2630678	Quelle	0252	0607	
2630518	Medion	0713	0369		2630684	Radiola	0200		
2630519	Mega	0200			2630687	Radix	0396	0644	0882
2630524	Metronic	0421	0243	0613	2630689	Rainbow	0613	0644	
		0288	0520	0084	2630694	Red Star	0369		
		0818			2630696	Redpoint	0530		
2630525	Metz	0173			2630700	RFT	0541	0288	0220
2631054	Micro						0200		
	Elektronik	0713			2630701	Roadstar	0713		
2630527	Micro				2630708	Rover	0628	0713	
	Technology	0333	0713	0530	2630714	Saba	0183	0520	0336
2630531	Minerva	0571					0614	0690	0734
2630535	Mitsubishi	0455					0710	0692	0885
2630537	Mitsumi	0513					0607		
2630540	Morgan's	0243	0200	0513	2630716	Sabre	0455		
		0683	0794	0713	2630718	Sagem	0820		
		0364	0589	0829	2630721	Sakura	0366		
		0132			2630722	Salora	0108		
2630546	Multistar	0331			2630724	Samsung	0287	0421	
2630550	Muratto	0335	0321		2630731	SAT	0351	0321	0461
2630552	Mysat	0713					0501	0362	0675
2630563	Navex	0332			2630732	Sat Team	0713		
2630564	NEC	0178			2630734	Satcom	0346	0605	0607
2630568	Network	0183			2630735	Satec	0183	0713	
2630569	Neuhaus	0530	0501	0220	2631057	Satelco	0369		
		0589	0692	0592	2630737	Satford	0346		
		0713	0834	0607	2630738	Satline	0628		
2630570	Neusat	0692	0713	0834	2630739	Satmaster	0346		
2630577	Nikko	0243	0713	0734	2630740	Satpartner	0332	0502	0421
2630580	Nokia	0108	0573	0455			0335	0520	0613
		0397	0873				0734		
2630581	Nomex	0498			2631058	Schäcke	0613		
2630582	Nordmende	0362	0455	0520	2630746	Schneider	0667	0805	
		0421	0614		2630747	Schwaiger	0394	0183	0605
2630584	Novis	0332					0504	0589	
2630586	NTC	0502	0798		2630751	Sedea			
2630588	Oceanic	0586	0333			Electronique	0421		

2630752	Seemann	0396	0243	0530
		0515		
2630753	SEG	0421	0369	0332
		0605	0742	
2630756	Seleco	0592	0364	0871
2630773	Siemens	0173	0683	
2630780	Silva	0335		
2630785	Skantin	0713		
2630786	Skardin	0530		
2630787	SKR	0713		
2630789	Skymaster	0288	0605	0628
		0713	0880	
2630790	Skymax	0200	0333	
2630793	Skyvision	0364		
2630794	SL	0692	0132	
2630805	Sony	0455		
2631059	SR	0513		
2630820	Starring	0332		
2630824	Strong	0421	0613	0369
		0593	0520	0373
2630827	Sumida	0243		
2630829	Sunny Sound	0369		
2630830	Sunsat	0713	0530	
2630831	Sunstar	0513	0243	0369
		0794	0132	
2630846	Tagra	0364		
2630851	Tantec	0336	0455	
2630853	Tatung	0455		
2630858	Techniland	0346	0592	0364
2630859	Technisat	0262	0501	0548
		0541	0005	0200
2630860	Technowelt	0607		
2630862	Teco	0373	0243	0513
2630863	Telasat	0605		
2630868	Teleciel	0613	0734	
2631060	Teledirekt	0183		
2630871	Telefunken	0421	0710	
2630875	Teleka	0243	0442	0613
		0396	0798	0750
		0692	0501	0262
2630876	Telemaster	0520		
2630880	Telesat	0605		
2630883	Telestar	0501		
2630884	Teletech	0880		
2630886	Televex	0455	0501	
2630888	Telewire	0592	0364	
2630891	Tensai	0373		
2630894	Thomson	0455	0614	0713
		0292	0853	0607
2630896	Thorens	0586		
2630897	Thorn	0455		
2630898	Tioko	0394		
2630900	Tokai	0200		
2630903	Tonna	0346	0455	0592
		0364	0501	0713
2630905	Toshiba	0455		
2630992	TPS	0820		
2630909	Trend Plain	0513		
2630910	Trendline	0513		
2630911	Triad	0351	0335	0321
		0333		
2630912	Triasat	0414	0501	
2631061	Triax	0414	0501	
2630915	Tristar	0373		
2630922	Uniden	0831	0675	
2630923	Unisat	0366	0243	0200
2630927	Unitor	0217	0332	
2630929	Universum	0173	0571	0397
		0607	0675	0461
		0742		
2630931	V-Tech	0351	0321	0690
		0818		
2630932	Variosat	0173		
2630933	Vector	0333		
2630936	Ventana	0200		
2630937	Vestel	0742		
2630952	Visosat	0351	0690	
2630955	Viva	0220		
2630956	Vortec	0287	0421	
2630962	Wela	0589	0713	0794
		0132		
2630966	Wewa	0333	0455	
2631091	WeTeKom	0829	0605	
2630968	Winersat	0332		
2631062	Wintergarten	0288		
2630969	Wisi	0173	0321	0690
		0396	0589	0455
		0351	0501	0834
2630971	Woorisat	0520		
2630972	World	0332		
2630976	Xrypton	0369		

2631063	Zaunkönig	0692		
2630986	Zehnder	0321	0331	0520
		0504	0369	0818
		0742	0394	0217
2630989	Zodiac	0613		
2630990	Zwergnase	0794	0243	

Cable Converters

2630025	Alcatel	0896	0897	
2630136	BT Cable	0105		
2630141	Cabletime	0271	0377	0448
		0665		
2630300	Filmnet			
	Cablecrypt	0443		
2630996	France Telecom	0451	0817	
2631076	General			
	Instrument	0276		
2630421	Jerrold	0003	0276	
2630488	M-Net	0443		
2630489	Macab	0817		
2630636	Philips	0451	0817	
2631065	PVP Stereo			
	Visual Matrix	0003		
2630718	Sagem	0817		
2630748	Scientific			
	Atlanta	0008	0277	
2630864	Tele+1	0443		
2630879	Telepiu	0443		
2630917	Tudl	0286		
2630925	United Cable	0003		
2630945	Videoway	0250		
2630951	Visiopass	0451	0817	
2630965	Westminster			
	Cable	0105	0716	

CD / Mini Disc

2640019	Aiwa	0124		
2640020	Akai	0362		
2640024	Alba	0615		
2640054	Arcam	0157		
2640081	Audioton	0157		
2640139	Bush	0615		
2640142	California			
	Audio Lab	0029		
2640153	Carver	0179		
2640204	Cyrus	0157		
2640217	Denon	0003	0873	
2640249	Eclipse	0625		
2640297	Fidelity	0625		
2640305	Fisher	0179		
2640339	Genexxa	0000	0037	0179
		0032		
2640349	Goodmans	0625	0362	0615
2640355	Grundig	0157		
2640357	GTX	0362		
2640366	Harman			
	Kardon	0173	0157	
2640370	HCM	0625		
2640378	Hiro	0625		
2640425	JVC	0072		
2640434	Kenwood	0037	0190	0028
2640466	Linn	0157		
2640487	M Electronic	0362		
2640500	Marantz	0157		
2640508	Matsui	0157		
2640520	Memorex	0032		
2640523	Meridian	0157		
2640528	Micromega	0157		
2640534	Mission	0157		
2640553	NAD	0000		
2640557	Naim	0157		
2640620	Panasonic	0029	0303	0367
2640636	Philips	0157	0274	0626
2640642	Pioneer	0032	0244	
2640667	Proton	0157		
2640675	Quad	0157		
2640686	Radiotone	0615	0625	
2640693	Realistic	0179		
2640698	Revox	0157		
2640707	Rotel	0157		
2640717	SAE	0157		
2640727	Sansui	0157	0625	
2640729	Sanyo	0179		
2640746	Schneider	0615		
2640762	Sharp	0037		
2640805	Sony	0000	0397	0490
2640838	Supertech	0625		

2640854	Teac	0625
2640857	Technics	0029 0207 0303
2640896	Thorens	0157
2640929	Universum	0157 0362
2640939	Victor	0072
2640959	Watson	0615
2640977	Yamaha	0036 0187

Misc. Audio

2660019	Aiwa	0010 0159 0404
2660367	Harman	
	Kardon Surr	0477
2660426	JVC Surround	0073
2660729	Sanyo	0871
2660805	Sony	0159 0010

Home Automation

2660593	One-For-All	
	X-10 System	0167
2660928	Universal	
	X-10 System	0167

Amplifier

2650019	Aiwa	0406
2650139	Bush	0269 0421
2650217	Denon	0160 0272
2650349	Goodmans	0421
2650355	Grundig	0269
2650466	Linn	0269
2650500	Marantz	0269
2650523	Meridian	0269
2650528	Micromega	0269
2650557	Naim	0269
2650620	Panasonic	0308
2650636	Philips	0269
2650642	Pioneer	0013 0269
2650675	Quad	0269
2650701	Roadstar	0847
2650857	Technics	0308
2650896	Thorens	0269
2650977	Yamaha	0143 0354

Amp/Tuner

2650019	Aiwa	0405 0121 0158
2650020	Akai	0346 0115 0440
		0609
2650054	Arcam	0642 0189
2650093	Bang & Olufsen*	0799
2651068	Brandt	0824
2650153	Carver	0042 0360
2650172	Clatronic	0744
2650217	Denon	0004 0273
2650263	Elta	0744
2650305	Fisher	0042 0360
2650339	Genexxa	0186
2650347	Goldstar	0281
2650349	Goodmans	0609 0744 0440
2650355	Grundig	0189 0286 0281
		0219
2650366	Harman Kardon	0110 0189
2651084	Harwood	0744
2650406	Intersound	0744
2650425	JVC	0074 0464
2650434	Kenwood	0186 0313 0314
		0027 0239
2651072	LG	0281
2650500	Marantz	0189 0412 0219
2650508	Matsui	0744
2650520	Memorex	0014
2650528	Micromega	0189
2650535	Mitsubishi	0440
2650553	NAD	0320
2650590	Okano	0440
2650594	Onkyo	0135
2650620	Panasonic	0039 0309 0518
		0763
2650636	Philips	0189 0412 0642
2650642	Pioneer	0014 0080 0289
		0186
2650677	Quasar	0039
2650698	Revox	0189 0186
2650701	Roadstar	0346
2650720	Saisho	0346

2650724	Samsung	0286
2650727	Sansui	0189 0609 0346
2650729	Sanyo	0360 0219 0042
2650762	Sharp	0186
2650764	Sherwood	0491
2650773	Siemens	0609
2650805	Sony	0158 0415
2650809	Soundwave	0609
2650854	Teac	0609 0110
2650857	Technics	0039 0208 0518
		0309 0763
2650871	Telefunken	0824
2650896	Thorens	0189
2650897	Thorn	0744
2650919	Uher	0346
2650929	Universum	0281 0609 0744
		0286 0440
2650939	Victor	0074
2650977	Yamaha	0176 0186

Cassette Player

2680019	Aiwa	0197
2680020	Akai	0188
2680054	Arcam	0076
2680217	Denon	0076
2680355	Grundig	0029
2680366	Harman Kardon	0182 0029
2680425	JVC	0310 0273
2680434	Kenwood	0070
2680492	Magnavox	0029
2680500	Marantz	0029
2680520	Memorex	0099
2680594	Onkyo	0135
2680620	Panasonic	0229
2680636	Philips	0029
2680642	Pioneer	0027 0099
2680698	Revox	0029
2680727	Sansui	0029
2680805	Sony	0243
2680857	Technics	0229
2680896	Thorens	0029

Laser Disc

2680217	Denon	0059
2680355	Grundig	0059
2680535	Mitsubishi	0059
2680857	Technics	0158
2680553	NAD	0059
2680642	Pioneer	0059
2680857	Technics	0158
2680871	Telefunken	0059

DIGITAL AUDIO TAPE

2680355	Grundig	0158
2680366	Harman Kardon	0158
2680500	Marantz	0158
2680636	Philips	0158

DVD:

2680217	Denon	0490
2680425	JVC	0558
2680434	Kenwood	0534
2680492	Magnavox	0503
2680528	Micromega	0539
2680535	Mitsubishi	0521
2680594	Onkyo	0503
2680598	Optimus	0525
2680620	Panasonic	0490
2680636	Philips	0539 0503
2680642	Pioneer	0525 0571
2680691	RCA	0522
2680724	Samsung	0573
2680805	Sony	0533
2680857	Technics	0490
2680894	Thomson	0551
2680905	Toshiba	0503
2680977	Yamaha	0490
2680987	Zenith	0503

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

BskyB Sky digibox

SAT code 0847 for Amstrad, Grundig, Pace, Panasonic

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

On Digital

SAT code 0241 for: Pace

SAT code 0133 and 0134 for: Philips









Functions on the Pace or Philips or... etc. remote control	Placement of the functions on the ONE FOR ALL remote control
Standby	Standby
0	0
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9
Program (+)	PROGRAM (+)
Program (-)	PROGRAM (-)
Volume (+)	VOLUME (+)
Volume (-)	VOLUME (-)
Mute	MUTE
Guide	MENU
Menu	PLAY
Info	PAUSE
Cursor Up	UP
Cursor Down	DOWN
Cursor Left	LEFT
Cursor Right	RIGHT
Select	MUTE (When in Menu)
Exit	AV (When in Menu)
TV/DTV	AV
Text	REWIND
Red	SP/LP
Blue	AUTO
Yellow	RECORD
Green	STOP
Wide	10

Advanced Features

Controlling Colour & Brightness

Depending on the functions of your original remote control, the ONE FOR ALL 6 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	

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

Volume Punch Through

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

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

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

To punch through to AMP/TUN Volume while in CD mode press **MAGIC* 9 9 3** AUD key.

To cancel the "Volume Punch Through"

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

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

Changing the Device Keys

If you want to change any of the device keys (TV, VCR, SAT, CD, AUD or DVD) to operate another type of device you can use this formula:

MAGIC* + 992 + device key that you want to use + device key that will change

Example:

If you want to program a second TV, you can use this formula to change the VCR, SAT, CD, AUD or DVD key into a second TV key. If for example you don't have a DVD player, you can use the DVD key to change into a second TV key.

The TV key will be the **device key that you want to use** and the DVD key will be **the device key that will change**.

So using this formula you would press:

MAGIC* + 992 + TV + DVD (The DVD key blinks twice)

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

DVD + MAGIC* + SET-UP code

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

Resetting your Device Key

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

MAGIC* + 992 + device key that you want to reset + device key that you want to reset

If for example you want to reset your DVD key to his original function, press:

MAGIC* + 992 + DVD + DVD

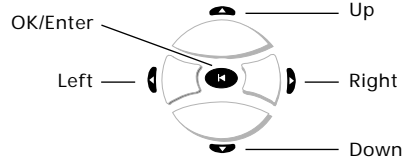
(*) Hold down the MAGIC key until the device key blinks twice (the device key will blink once then twice)

Menu

If your original remote had Menu control, your ONE FOR ALL 6 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, Right:

After pressing the Menu key on the ONE FOR ALL 6, the directional keys will allow you to navigate through to the Menu. Use them the same way you did to navigate through the menu screen with your original remote control.



Original remote used Red, Green, Yellow and Blue:

On some devices Menu is activated by pressing one of the Fasttext keys (red, green, yellow or blue). The ONE FOR ALL 6 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 notes:

- To exit out of Menu, simply press the Menu key again.
- If on the original remote control you had to press an "Exit" key to exit the Menu, this function may be found on the AV key during Menu control.
- Menu will cancel automatically if a key is not pressed within 20 seconds.
- If your original remote required you to press an "OK" or "ENTER" key, this function can be found under the Mute key during Menu control.
- 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.

Advanced Features

Auto Scan

Your ONE FOR ALL 6 comes with a special Scan function which lets you “scan” through every programme available on your TV, VCR, Satellite or Cable Box.

For example, to scan the programmes on your TV:

1



Aim the ONE FOR ALL 6 at your TV. Press the **TV** key. Press and release **MAGIC** then press the **MUTE** key.



The ONE FOR ALL 6 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 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 scan feature.

Important notes:

- To use Scan with your VCR, Satellite or Cable Box, follow the same instructions above, only press the VCR or SAT key during step 1.
- Scan may not work with devices that did not have programme +/- keys on the original remote control.

Favorite Programme Scan

Instead of Auto Scan, you can set your ONE FOR ALL 6 to scan through up to 10 of your favorite programmes. To set up your favorite programmes for your TV:

1



Press and release the ONE FOR ALL 6's **TV** key.

2



Hold down the MAGIC key until the TV key blinks twice (the TV key will blink once then twice).

3



Press **9 9 6**.

4



Enter the number for the first programme you wish to be included as a “favorite programme”. Then press and release **MAGIC**.

(You must enter the programme number exactly as you would on your original remote. Example: If to get programme 5 you had to press 05 or if you used the 10, 20 or -/- keys, you will need to do the same on the ONE FOR ALL 6.)



5



Enter the next programme number you wish to be included as a “favorite programme”. Then press and release **MAGIC**.



Advanced Features

6



Continue entering each programme you wish to be included as your "favorite programmes". After you have entered the last programme number, **press and hold down MAGIC** until the TV key blinks twice. Remember, the ONE FOR ALL 6 can hold a maximum of 10 of your favorite programmes. After you have entered the 10 favorite programmes it will automatically exit the Favorite Program Scan.

7



When you want to scan through your "favorite programmes", aim the ONE FOR ALL 6 at your TV and press **TV**, **MAGIC** and then the **MUTE** key. You will automatically move through your favorite programmes, stopping at each for about three seconds. Remember the ONE FOR ALL 6 must be aimed at your TV the entire time you are using Scan.

8

When you find a programme you would like to watch, simply press **any key** on the ONE FOR ALL key pad to stop the scan feature. To continue the favorite programme scan, press **MAGIC**, then the **MUTE** key again. The ONE FOR ALL 6 will stop automatically at the last favorite programme.

To clear the favorite programmes you have set up:

1



Press the **TV** Key

2



Press and Hold MAGIC until the TV key blinks twice (the TV key will blink once then twice).

3



Press **9 9 6**.

4



Press the MAGIC key until the TV key blinks twice (the TV key will blink once then twice). The ONE FOR ALL 6 will now perform the Auto Scan function whenever the **MAGIC** and **MUTE** keys are pressed.

Notes:




- To set up your "favorite programmes" for another device, follow steps 1 through 8, only substitute the appropriate device key (VCR, SAT) during step 1.
- Favorite Programme Scan can only be set up for one device at a time. Once you have set up your "favorite programmes" for one device, you will not be able to use Scan with any other device.
- Auto Scan may not work with devices that did not have a programme +/- key on the original remote.






Advanced Features

Macros

You can program your ONE FOR ALL 6 to issue a sequence of commands at the press of one button. For example, you may want to turn off your TV, VCR and Satellite at the same time. Any sequence of commands you regularly use can be reduced to one key stroke for your convenience. A Macro should only be set on the Custom keys.

To set up the Macro mentioned above on the key labeled A on your ONE FOR ALL 6:

- 1**  Press and **hold down the MAGIC key** until a device key blinks twice (the device key will blink once then twice).
- 2**  Press **9 9 5**.
- 3**  Then press the **A** key to which the Macro will be assigned.
- 4**

TV		Next press TV, POWER, VCR, POWER, SAT, POWER
VCR		
SAT		
- 5**  To store the Macro, **press and hold MAGIC** until the device key blinks twice (the device key will blink once then twice).
- 6**  Whenever you press the A key, the ONE FOR ALL 6 will turn off your TV, VCR and Satellite.

• To install any macro, press:

MAGIC* + 9 9 5 + Key to which Macro will be assigned + Sequence of commands + MAGIC*

• To erase any Macro from a key, press:

MAGIC* + 9 9 5 + Key to be cleared + MAGIC*

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

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

Shifted Macros

You can also program your ONE FOR ALL 6 to issue a sequence of commands by pressing the Magic key followed by another key. This allows you to maintain the original function of this key in every mode. **You can install a Shifted Macro on any key, except for the device keys (TV, VCR, SAT, CD, AUD and DVD), the MAGIC key, the HOME THEATER key and the NUMBER keys.**

If for example, you want to program a shifted Macro on the power key, simply press MAGIC once then POWER during step 3 (see page 30).

Now everytime you press Magic, then POWER, the ONE FOR ALL will turn off your TV, VCR or Satellite.

- **To install any Shifted Macros, press:**

MAGIC* + 9 9 5 + MAGIC + Key to which sequence will be assigned + Sequence of commands + MAGIC*

- **To erase any Shifted Macro, press:**

MAGIC* + 9 9 5 + MAGIC + Key to be cleared + MAGIC*

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

Notes:

- Make sure that you program a Macro on a spare key that you don't use in any mode
- Once you program a Macro on a specific key, the sequence will work regardless of the mode (TV, VCR, SAT, CD, AUD or DVD) you are using.
- To avoid accidental recordings with the ONE FOR ALL 6, you must press the Record key twice to begin recording. Because of this, you cannot assign a Macro or Shifted Macro to the Record key (for example the Record key).
- If you had to hold down a key for a few seconds on the original remote control to get a function, this function may not work in macro on your ONE FOR ALL remote.
- If a Shifted Macro is placed on the Mute, Channel and Volume keys then Scan and Colour/Brightness will be sacrificed.

Learning

The ONE FOR ALL 6 comes with a complete library of preprogrammed codes. After you have set up the ONE FOR ALL 6 for your device, you may find that there are one or more keys which you had on your original remote which do not have a place on the ONE FOR ALL keypad.

As a convenience, the ONE FOR ALL 6 offers a special Learning feature that allows you to copy any function from your original remote control onto the keypad of the ONE FOR ALL 6.

To use the Learning feature, please follow the instructions below. Please note, the "custom keys" A-H have been especially provided for this feature. By using these keys, you will not have to sacrifice an existing function on the ONE FOR ALL 6 keypad. (If you require to learn more than four features per mode, you will need to place the learned function on another key. Please see the next section titled Shifted Learning.)

Before you start:

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

- 1 Place both remote controls (the ONE FOR ALL 6 and your original) on a flat surface. Make sure the ends which you normally point at your device are facing each other. Keep the remotes at a distance of 2 to 5 cm.**
- 2 Press and hold the MAGIC key** until the device key blinks twice (the device key blinks once then twice).
- 3 Press 975** (the device key will blink twice).
- 4 Press the device key (on the ONE FOR ALL remote)** to select the mode to which you want to copy the learned function.
- 5 Press the key (on the ONE FOR ALL remote)** where you want to place the learned function (the device key will flash rapidly).
- 6 Press and hold the key (on your original remote)** that you want to copy until the device key on the ONE FOR ALL blinks twice.
- 7** If you want to copy other functions within the same mode, simply repeat steps 5 and 6 pressing the next key you want to copy by learning. If you would like to continue learning but in a different mode (with another original remote), repeat steps 4-6.
- 8** To exit the learning mode, **press and hold MAGIC** until the device key blinks twice.
- 9** Learning is mode specific. To access your learned function, press the appropriate device key first.

Shifted Learning

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

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

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

To delete a learned feature:

It is possible to delete all learned features or only individual learned features.

To delete individual learned functions, follow the steps as outline below.

1. **Press and hold MAGIC** until the device key blinks twice (will blink once then twice).
2. Press **976** (the device key will blink twice).
3. Press the **device key** in which the function will be deleted.
4. Press **twice on the learned key** which will be deleted (the device key will blink twice).*
5. If there is another key which you wish to delete, repeat steps 2-4.
6. The original functions of the ONE FOR ALL 6 will now be present.

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

To delete all learned functions across all modes:

1. **Press and hold MAGIC** until the device key blinks twice (will blink once then twice).
2. Press **980** (the device key will blink four times).

Notes:

- During steps 2-8, you have approximately 10 seconds to conduct each step. If there is a gap of more than 10 seconds between two steps, you will have to start over at step number 2.
- If you learn a function on another key besides the "custom keys", the original ONE FOR ALL feature automatically becomes shifted. You can press MAGIC then the key to access it (this excludes the Power, Mute, Channel and Volume keys).
- The Learning feature is mode specific. Therefore you can place one learned feature per mode on the same key.
- If a Shifted Learned function is placed on the Mute, Channel and Volume keys then Scan and Colour/Brightness will be sacrificed.
- The ONE FOR ALL 6 can learn approximately 25 functions.
- You can replace a learned function by placing another learned function on top.
- Learning should not be done in direct sunlight or under incandescent lights.
- Make sure you are using new batteries before following the instructions above.
- Upon changing the batteries, your learned functions will be retained.

Home Theater

The HOME THEATER mode key allows you to bring the most commonly used functions of your home theater components to one mode key. By doing this you can configure the keypad to meet your specific home theater needs. You can define by key grouping, which component should be controlled. The steps below will guide you through programming the Home Theater key.

You will be able to divide your ONE FOR ALL 6 keypad into five Groups. Each Group controlling a different device.

Note: The HOME THEATER key can only be set up after you have all your devices working with the ONE FOR ALL 6.

The 5 possible Groups to select are:

Key Group	The Key Group that will be selected, consists of:	Available Device keys for each Group are:
Group 1	Play , Stop, FF, REW, Record, SP/LP, Auto	VCR, DVD, CD, AUD
Group 2	Volume (+) , Volume (-), Mute	AUD, TV, VCR, SAT, CD
Group 3	Channel (+) , Channel (-), Power	TV, VCR, SAT, DVD
Group 4	1 - 9, 10, 0, AV	TV, VCR, SAT
Group 5	Menu , Up, Down, Left, Right, OK, Exit	SAT, TV, VCR, AUD, DVD

The **BOLD** keys (**Play**, **Volume (+)**, **Channel (+)**, **1**, **Menu**) are the keys to press to select a Group.

For example: If you press the Play key, you will select Group 1

If for example, you choose to select Group 4 by pressing the number 1 key, you will not be able to combine this with for example, the AUD key because the AUD key is not available in Group 4. The ONE FOR ALL 6 will ignore it. The AUD key will not blink twice when you press it.

If for example, you press the VCR key afterwards, the VCR key will blink twice because it is available in Group 4. If a Group is selected multiple times, the latest entry overwrites previous entries.

Setting up the Home Theater key

Example: To set up the key pad like this

Key Group	To be controlled by
Group 1	DVD
Group 2	AUD
Group 3	TV
Group 4	TV
Group 5	VCR

- 1 Press HOME THEATER
- 2 **Press and hold MAGIC** until a device key blinks twice (the device key will blink once then twice).
- 3 Press **9 7 9**
- 4 Press the **Play** key (**Group 1 will be selected**)
- 5 Press the **DVD** key (the DVD key blinks twice)
- 6 Press the **Volume (+)** key (**Group 2 will be selected**)
- 7 Press the **AUD** key (the AUD key blinks twice)
- 8 Press the **Channel (+)** key (**Group 3 will be selected**)
- 9 Press the **TV** key (the TV key blinks twice)
- 10 Press the number **1** key (**Group 4 will be selected**)
- 11 Press the **TV** key (the TV key blinks twice)
- 12 Press the **Menu** key (**Group 5 will be selected**)
- 13 Press the **VCR** key (the VCR key blinks four times). You will automatically exit the HOME THEATER programming mode.

Now, whenever you press the HOME THEATER key, the **Play keys** (Group 1) will control your DVD player. The **Volume keys** (Group 2) will control your amplifier. The **Channel keys** (Group 3) will control your TV. The **Number keys** (Group 4) will control your TV also. The **Menu keys** (Group 5) will control your Videorecorder.

If you don't complete a group entry within 10 seconds, the programming will not be stored. You can exit the HOME THEATER programming mode after completing a Group assignment by pressing MAGIC (the device key blinks twice). Your ONE FOR ALL 6 will store the changes entered up to that point.

Key Magic®

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

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

You can also visit our website

(WWW.ONEFORALL.COM)

to find an answer to your questions.

Once, you obtain your function code from customer service, programming the code is easy:

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

Important notes:

- To access the function you have programmed, press the device key first.
- Key Magic can be assigned to any key EXCEPT the following: Device keys, MAGIC key, HOME THEATER key, and the MUTE key.
- Key Magic can be assigned in any device mode, but not in the HOME THEATER mode.
- The Custom Keys under the flip down door are spare keys, which can be used for programming Key Magic functions. If you need more than eight keys, make sure you program your extended function on a spare key in the device mode your are using.
- Please note all the extended function codes you obtain from customer service below for easy future reference.

EXTENDED FUNCTION REFERENCE

(first entry is an example):

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

ONE FOR ALL Telephone Upgradable Technology

Your ONE FOR ALL 6 contains a unique feature which allows new codes to be added simply by holding it to your telephone. In a matter of seconds, our magnetic coupling technology quickly and reliably transfers information to the ONE FOR ALL 6 without complex plugs, adapters or attachments. This means, as you buy new products in the future, the ONE FOR ALL 6 will never become obsolete.

Simply ring our consumer help-line and one of our customer service representatives will assist you through the entire process of upgrading your ONE FOR ALL 6. To ensure the process goes smoothly, here are a few steps to follow:

- 1** Write down the brand name(s) and model number(s) of your device(s) in the space provided on the Consumer Service page before you call.
- 2** Ring our consumer help-line and explain which device(s) you would like added to your ONE FOR ALL 6.
- 3** After our customer service agent records the brand name(s) and model number(s) of your device(s), he/she will lead you through the set up procedure and then will ask you to hold the ONE FOR ALL 6 to the speaker portion of your telephone (see diagram below). In doing this, the information needed for your device is transferred through the telephone into your ONE FOR ALL 6 in a matter of seconds.
Please note, cordless telephones, speaker telephones and mobile telephones are not recommended.
- 4** After your ONE FOR ALL 6 has been upgraded by telephone, stay on the line. Our customer service agent will ensure that your ONE FOR ALL 6 is working properly with your device(s) and answer any other questions you may have.



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 programme number exactly as you would on your original remote.
Video not recording?	As a safety feature on your ONE FOR ALL, you must press the Record key twice.
The ONE FOR ALL does not respond after pressing a key?	Make sure you are using new batteries and are aiming the ONE FOR ALL at your device.
The device key does not blink when you press a key?	Replace batteries with 2 fresh, new "AA" alkaline batteries.

Trouble-Shooting

CUSTOMER SERVICE

If you still have questions about the operation of your ONE FOR ALL 6 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-7560** 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
2610805	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 : +31 53 432 9816
tel. : 1-800 064472

In Ireland

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

In South Africa

e-mail : ofahelp@uebv.com
fax : 011 248 4402
tel. : 011 248 4400

(*) 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.

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 use for a period of one (1) year from the date of the original purchase. Product will be replaced free of charge if it has been proven to be defective within the one (1) year period when said product is returned at customer expense within the warranty period. THIS WARRANTY DOES NOT COVER ANY EXPENSES INCURRED IN THE REMOVAL AND REINSTALLATION OF THIS PRODUCT.

This warranty does not cover damage or failures caused by products or services not supplied by ONE FOR ALL, or which result from accident, misuse, abuse, neglect, mishandling, misapplication, faulty installation, set-up adjustment, improper maintenance, alteration, maladjustment of consumer controls, modifications, commercial use, fire, water, lightning or other acts of God. This warranty does not cover cartons, carrying cases, batteries, broken or marred cabinets, or any other items used in connection with the product.

There are no express warranties except as listed above. ONE FOR ALL SHALL NOT BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OF THIS PRODUCT OR ARISING OUT OF ANY BREACH OF WARRANTY. ALL EXPRESS AND IMPLIED WARRANTIES, INCLUDING THE WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED TO THE WARRANTY PERIOD SET FORTH ABOVE. Some countries do not allow the exclusion or limitation of incidental or consequential damages, or limitation on how long an implied warranty lasts, so the above exclusions or limitations may not apply to you. This warranty gives you specific legal rights and you may also have other rights which vary from country to country.

To obtain warranty service during the warranty period, please carefully pack the product and send it prepaid and adequately insured to the address below, together with your purchase receipt or other proof of the date of original purchase.

In the UK:	In Ireland:	In Australia	In South Africa
ONE FOR ALL (UK) Ltd. P.O. Box 5397 Melton Mowbray LE 13 1WT	Sherlane Agencies Ltd./OFA Rockford Works Deansgrange Rd. Blackrock, County Dublin	Kenmark Industrial (A)/OFA CO.PTYLTD. 106 Mitchell Street Maidstone vic. 3012	ONE FOR ALL c/o Connoisseur Marketing (PTY) Ltd P.O. Box 6783 Johannesburg 2000

IMPORTANT:

IF THE UNIT IS RETURNED WITHIN THE WARRANTY PERIOD, YOU MUST INCLUDE YOUR PURCHASE RECEIPT so that we may establish your eligibility for service and can replace your unit without cost. It would be helpful if you included a note detailing the problem. IF THE UNIT IS RETURNED FOR SERVICE OUTSIDE THE WARRANTY PERIOD, please include a cheque to cover the cost of replacement, handling and return postage. (Prices may differ per model. Please contact ONE FOR ALL customer service in your country for exact amount.)

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