



URC-2589

“LITE”

Universal Remote

USER GUIDE & CODE BOOK



Retain For Future Reference

Table of Contents

ABOUT YOUR ONE FOR ALL LITE	3
THE KEYPAD	5
INSTALLING THE BATTERIES	7
SETTING UP THE LITE	
Setting Up Your Device	8
Using the AUX Key	9
ADVANCED FEATURES	
Reassigning the Device Keys	10
Teletext and Fastext	11
The Lite Key	11
Menu Control	12
Controlling Colour and Brightness	13
Punch-Through	14
Preventing Accidental Code Changes	14
TROUBLE-SHOOTING	
Searching for Your Code	15
Code Blink Out	16
Helpful Hints	17
Consumer Help-Line	18
SET-UP CODES	
Quick Code Reference	19
Televisions	20
Video Recorders	23
Satellite Receivers	25
Cable Converters	27

Note: If you're having problems operating all the functions of your device, don't worry, your ONE FOR ALL may just need customising for your model type. Just call our consumer help-line and we'll get you on the right track.

About Your ONE FOR ALL *Lite*

Your ONE FOR ALL *Lite* Package contains:

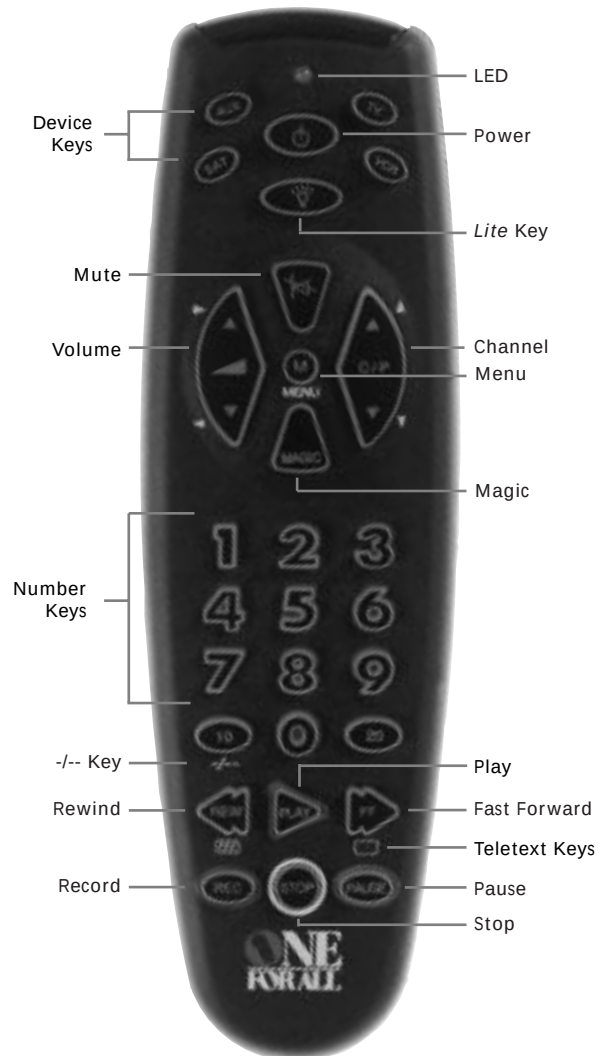
Your ONE FOR ALL *Lite* Remote
Your ONE FOR ALL *Lite* Manual

Your manual is divided into two parts: set-up instructions and device codes. You will need your manual to set up your new ONE FOR ALL *Lite* so please be sure to keep it.

Your ONE FOR ALL *Lite* needs four new AAA/LR03 alkaline batteries.

Your ONE FOR ALL *Lite* can operate four devices: a Television, a Video Recorder, a Satellite Receiver and a second Television, Video or Satellite Receiver. Your ONE FOR ALL *Lite* can also operate Cable Converters.

About Your ONE FOR ALL *Lite*



The Keypad	
Key	Function
LED	LED The LED (Light Emitting Diode) flashes red to show the remote is working. Power The Power key controls the same function as on your original remote.
LED	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 Cassette Recorder and the SAT key operates your Satellite Receiver or Cable Converter. The AUX key operates a second Television, Video Recorder or Satellite Receiver. Lite Key The <i>Lite</i> key allows you to illuminate the entire ONE FOR ALL keypad at the press of a button. See page 11 for more details. Volume, Programme The Volume and Programme keys control the two most frequently used functions of your Television and Satellite Receiver. They operate just as those on your original remote. These keys are also used to operate menu feature of your device. See page 13 for more details. Mute The Mute key operates the same function it did on your original remote. MAGIC Key The MAGIC key is used to set up your ONE FOR ALL <i>Lite</i> and to access special functions.
Power	
<i>Lite</i> Key	
Channel Menu	
Fast Forward	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.
Teletext Keys	
Stop	

The Keypad

Key	Function
	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.
	Teletext Keys After pressing the TV key, the Rewind and Fast Forward 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 be teletext capable. For an explanation of the teletext symbols, please refer to page 11 of this manual. For a detailed explanation on how teletext works, please refer to the manual of your Television set.
(red)	After pressing the TV key, the Video Recorder keys marked red, green, yellow and blue, allow you to access the fasttext functions of your television. Again, your television must be fasttext capable to operate these functions. For a more detailed explanation of teletext and fasttext, please refer to the manual of your television set.
(green)	
(yellow)	
(blue)	

Installing the Batteries

Your ONE FOR ALL *Lite* needs four new AAA/LR03 alkaline batteries.

1 Remove the battery cover from the back of your ONE FOR ALL *Lite*.

2 Match the batteries to the + and - marks inside the battery case, then insert the batteries.

3 Press the battery cover back into place.

Note: In order to avoid having to reprogramme your ONE FOR ALL after you remove the batteries, you will need to insert new batteries within 3 minutes. Also it is best that you do not use rechargeable batteries.

Setting Up The Lite

Setting Up Your Device

To set up the ONE FOR ALL *Lite* for your Device:

- 1** Find your Television code in the Set-Up Code section (starting on page 20). Codes are listed by brand name. The most popular code is listed first. Make sure your Television is switched on.
- 2** Press and release your ONE FOR ALL *Lite*'s **TV** key, **then press and hold down the MAGIC key** until the red light blinks twice (the light will blink once then twice).
- 3** Enter your **three-digit TV code** using the number keys. The red light will blink twice.
- 4** Now, aim your ONE FOR ALL *Lite* at your Television and press **POWER**. If your Television switches off, your ONE FOR ALL *Lite* is ready to run your Television.

Write your code in the three boxes on page 19, for quick, easy reference.

To control your Television, press TV first.

Important notes:

- To set up your Video Recorder or Satellite, follow the same instructions above, only press the VCR or SAT key during step 2.
- To set up your Cable Box, follow the instructions above only press the SAT key during step 2.
- If your Television, Video or Satellite does not respond, follow steps 1 through 4 with each code listed for your brand. If none of the codes listed for your brand operate your device, then try the search method described on page 15, even if your brand is not listed at all.
- If you change programmes on your Television through your Video Recorder, press VCR and not TV, before you use the programme keys.
- If your Video's original remote control does not have a POWER key, press PLAY instead of POWER when searching for your code.

Setting Up Your Device

Using the AUX Key:

The AUX key on your ONE FOR ALL *Lite* can be used to control a second Television, Video Recorder or Satellite Receiver.

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

- 1** **Press and hold down the MAGIC key** until the red light blinks twice (the light will blink once, then twice).
- 2** Press **9 9 2 TV AUX**.
- 3** Find your Television code in the Set-Up Code section (starting on page 20). Codes are listed by brand name. The most popular code is listed first. Make sure your Television is switched on.
- 4** Press and release your ONE FOR ALL *Lite*'s **AUX** key, **then press and hold down the MAGIC** key until the ONE FOR ALL *Lite*'s red light blinks twice.
- 5** Enter your **three-digit TV code** using the number keys. The red light will blink twice.
- 6** Now, aim your ONE FOR ALL *Lite* at your Television and press **POWER**. If your Television switches off, your ONE FOR ALL *Lite* is ready to run your Television. When you want to control your second TV, press AUX first.

Important notes:

- To set up your Video Recorder or Satellite, follow the same instructions above, only press the VCR or SAT key during step 2.
- To set up your Cable Box, follow the instructions above only press the SAT key during step 2.
- If you change programmes on your Television through your Video Recorder, press VCR and not TV, before you use the programme keys.
- If your Video's original remote control does not have a power key, press PLAY instead of POWER during step 6.

Advanced Features

Changing the Device Keys

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 Change:	Press:
 to 	MAGIC* 992 VCR TV, then TV MAGIC* Code
 to 	MAGIC* 992 SAT TV, then TV MAGIC* Code
 to 	MAGIC* 992 TV VCR, then VCR MAGIC* Code
 to 	MAGIC* 992 SAT VCR, then VCR MAGIC* Code
 to 	MAGIC* 992 TV SAT, then SAT MAGIC* Code
 to 	MAGIC* 992 VCR SAT, then SAT MAGIC* Code
 to	MAGIC* 992 TV AUX, then AUX MAGIC* Code
 to 	MAGIC* 992 VCR AUX, then AUX MAGIC* Code
 to 	MAGIC* 992 SAT AUX, then AUX MAGIC* Code

*** Hold down the MAGIC key until the red light blinks twice.**

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

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

*** Hold down the MAGIC key until the red light blinks twice.**

Advanced Features

Teletext and Fasttext

The ONE FOR ALL *Lite* is designed to operate the basic functions of teletext (text on and text off).

Symbol	Title	Description
	TEXT	Puts the Television in the teletext mode
	TV	Switches the Television back to regular viewing mode. On some Televisions, this may be done by pressing the TEXT key several times.

The keys marked red, green, yellow and blue are used to access the fasttext functions of your TV.

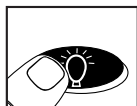
Note: For a more detailed explanation of teletext and fasttext, please refer to the manual of your Television. Remember, different Televisions control teletext and fasttext features in different ways. Not all of the teletext functions may be available for your particular model.

The Lite Key

The ONE FOR ALL *Lite* allows you to illuminate the entire keypad with the press of a button. This backlit feature can be turned on or off with the Lite key on your ONE FOR ALL keypad.

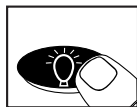
To operate the Lite feature:

1



Press the Lite key and the keypad on your ONE FOR ALL will illuminate. Now every time a key is pressed on the ONE FOR ALL *Lite*, the keypad will automatically light up for about five seconds.

2



To turn off the backlit feature, simply **press the Lite key again.**

Note: To preserve battery life, turn off the Lite feature when it is not needed.

Advanced Features

Menu Control

If your original remote had Menu control, your ONE FOR ALL *Lite* 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 *Lite*, the Volume and Channel keys can be used as directional keys. Use them the same way you did to navigate through the menu screen with your original remote control.

C/P+	=	Up
C/P-	=	Down
Vol+	=	Right
Vol-	=	Left

Original remote used Volume+/- and Channel+/-:

If you used the Volume and Channel keys on your original remote to navigate through Menu, you will need to press Menu twice, then the volume and channel keys will operate just as on your original remote.

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 *Lite* 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 or the key you were required to press on your original remote.
- During Menu operation, the red LED will blink every 3 seconds indicating the ONE FOR ALL is in Menu control. In this state the volume +/- and channel +/- are not accessible.
- Menu will cancel automatically if a key is not pressed within 20 seconds.
- 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

Colour & Brightness

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

To adjust the colour and brightness settings:

 Press the **Menu** key first. Once this key is pressed:

To adjust the colour:



Press **Volume+** (for colour up) or **Volume-** (for colour down).

To adjust the brightness:



Press **Programme+** (for brightness up) or **Programme -** (for brightness down).

While in this mode, the LED will blink every 3 seconds. To resume regular operation, press the Menu key again.

Note: Colour & Brightness control may not operate on devices which include Menu control.

Advanced Features

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
AUX	TV volume up and down, mute

Preventing Accidental Code Changes

To prevent the accidental changing of codes in the ONE FOR ALL *Lite* (for instance by young children), it is possible to lock in the code you have set up:

Please remember, this is an optional feature and should only be used after you have found all the code(s) which operate your device(s) correctly and have set up your ONE FOR ALL exactly the way you want it.

To lock in your:	Press:
TV code	  * 982
VCR code	  * 982
SAT code	  * 982
AUX code	  * 982

*** Hold down the MAGIC key until the red light blinks twice.**

To release the lock, simply repeat the same steps.

Note: Once you have locked in a code, you will not be able to enter a new code until the lock is released.

Trouble-Shooting

The Search Method

If your Television, Video Recorder or Satellite Receiver does not respond to the ONE FOR ALL *Lite* after you have tried all the codes listed for your brand, try the Search Method. The Search Method may also work if your brand is not listed at all.

Let's say you cannot get your ONE FOR ALL *Lite* to control your Television:

- 1** Switch your Television on.
- 2**  Press the **TV** key on your ONE FOR ALL *Lite*.
- 3** 
 Aim the ONE FOR ALL *Lite* at your Television. **Press and hold down MAGIC** until the ONE FOR ALL *Lite*'s red light blinks twice. Then, press **9 9 1**. The red light will blink twice.
- 4** 
 Now, 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 *Lite* at your Television when you press the POWER and TV keys.
- 5**  When your Television turns off, press **MAGIC**. Don't forget, press MAGIC as soon as your Television turns off. Now your ONE FOR ALL *Lite* is ready to run your Television.

Note:

- To search for the code for your Video or Satellite follow the instructions above only press VCR or SAT during steps 2 and 4.
- If your Video's original remote control does not have a power key, press PLAY instead of POWER when searching for your code.

Trouble-Shooting

Code Blink Out

Even if you have used the Search Method, it is handy to know your Television, Video or Satellite Receiver code for future reference. It's easy to get your code after you have set up your Television, Video or Satellite.

To blink out your Television code:

1



Press **TV**.

2



Press and hold MAGIC until the ONE FOR ALL *Lite*'s red light blinks twice. Press **9 9 0**. The red light will blink twice.

9 9 0

3

1

For the first digit of your three-digit code, press **1** and count the red blinks. If there are no blinks, the digit is "0".

4

2

For the second digit, press **2** and count the red blinks.

5

3

For the third digit, press **3** and count the red blinks. Now you have found your three-digit code.

Make sure you write your Television code in the three boxes on page 19.

Note: To blink back the code for your Video, Satellite or Cable Box, follow the instructions above only press VCR or SAT during step 2.

Trouble-Shooting

Helpful Hints

Problem:	Solution:
Red light does not blink when you press a key?	Replace batteries with 4 fresh, new AAA alkaline batteries.
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 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 15.
Your brand is not listed in the ONE FOR ALL code section?	Try the search method on page 15.
When following the set-up instructions, the red light on the ONE FOR ALL only blinks once instead of twice after you enter a three-digit code?	Did you use the Code Lock feature? You must first unlock the code before entering a new code. Follow the instructions on page 14 to do this.
The ONE FOR ALL is not performing commands properly?	You may be using the wrong code. Start the search method over again to locate the proper code.
Press a key but get the wrong result?	Hold MAGIC until the red light blinks twice, then press 992 and the device key twice. You will need to set-up your device again. Try the codes for brand or the search method on page 15.
You cannot control the volume feature of your Satellite, Cable Converter or TV/ Video combination OR you cannot control the volume of the TV set up on the AUX key?	Hold MAGIC until red light blinks twice. Then press 993 and VOL+. To set the volume control back to TV (Punch Through), hold MAGIC until the red light blinks twice, then press 993 TV.
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.

Trouble-Shooting

Consumer Help-Line

If you have any questions about the operation of your new ONE FOR ALL *Lite* Universal Remote Control, you may call our consumer help-line for assistance. Before calling, please read this manual carefully to find an answer to your question. If you cannot find a solution in this manual, please complete the information below on all your equipment before calling. This way we can better serve you.

In the UK: phone: 0800-966 194
 fax: +31 53 4329816
 e-mail: ofahelp@ueic.com

In Ireland: 1-800 553 118
 fax: +31 53 4329816
 e-mail: ofahelp@ueic.com

In Australia: phone: 1 800 064 472
 e-mail: ofahelp@ueic.com

Your ONE FOR ALL remote model: URC-2589

Date of purchase: / /
 day/month/year

Your devices:
(The first row is an example of how to complete this table)

TYPE	BRAND	MODEL NR.	REMOTE MODEL NR.
TV	Sony	KVX-2950B	RMT-V131B

Trouble-Shooting

Quick Code Reference

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

If your device does not respond to the ONE FOR ALL *Lite* after
you have tried all the codes for your brand, try the search
method (page 15).

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

<u>Device Type</u>	<u>Code</u>
1. _____	
2. _____	
3. _____	
4. _____	

Set-Up Codes - TV

Televisions

Acura	009				
Admiral	087	093	418	213	264
Adyson	217				
Agazi	264				
AGB	516				
Aiko	216	009	037	371	035
	072	361	191		
Aim	037	274			
Akai	208	361	371	037	191
	035	009	072	218	163
Akiba	218	282	455	037	
Akura	218	282	276	009	412
	264	037			
Alba	218	235	009	418	370
	355	371	037	216	247
	431				
Alcyon	076				
Allorgan	206	294	217		
Allstar	037				
Amplivision	217	400	320		
Amstrad	177	009	516	264	218
	371	362	412	037	
Anglo	009	264			
Anitech	009	068	076	264	
Ansonic	370	102	009	037	374
	163	323	411	259	247
	012	428			
Arc en Ciel	399	501	196	109	568
Arcam	216	399	217		
Aristona	037	556	012		
Arthur Martin	400				
ASA	105	346	070	104	087
Asberg	037	076			
Asuka	218	264	216	282	217
Atlantic	037	216	206	320	
Atori	009				
Audiosonic	037	109	217	370	337
	264	218			
Audioton	217				
Ausind	076				
Autovox	087	237	076	217	247
Ayomi.	238				
Baird	109	193	343	190	192
	072				
Bang & Olufsen	087	565			
Basic Line	218	009	374	037	282
Bastide	217				
Baur	303	535	512	554	361
	505	010	037		
Bazin	217				
Beko	370				
Beon	037				
Best	337	370	421		
Bestar	037	370	374		
Binatone	217				
Black Star	247				
Blacktron	282				
Blackway	282				
Blaupunkt	554	535	191	195	200
	213	327	328		
Blue Sky	218	282	455	037	
Blue Star	282				
Bondstec	247				
Boots	217				
BPL	282				
Brandt	501	399	237	333	196
	198	287	335	568	
Brinkmann	418				
Brionvega	037	087			
Britannia	216	217			
Bruns	087				
BSR	294				
BTC	218				
Bush	218	235	009	036	282
	037	355	371	374	519
Capsonic	264				
Carena	455	037			
Carrefour	036	070			
Cathay	037				
Centurion	037				
Century	087	213	247		
CGE	074	084	076	247	276
	418	370			
Cimline	009	235	218		
City	009				
Clatronic	218	264	370	371	217
	076	037	009		
Clayton	385				
Concorde	009				
Condor	216	247	282	320	037
	370	009	102		
Contec	216	009	157	011	036
Continental					
Edison	501	237	196	198	399
	333	287	487	568	
Cosmel	009	337			
Crezar	213				
Crosley	087	247	074	084	076
	213				
Crown	009	370	076	421	037
	359				
Crystal	431				
CS Electronics	247	216	218		
CTC	247				
Cybertron	218				
Daewoo	009	037	216	374	218
	217				
Dainichi	218				
Dansai	037	264			
Dawa	037				
Daytron	009	374			
Decca	072	516	037	249	217
DeGraaf	208				
Desmet	320	037			
Dixi	009	037			
Domland	394				
DTS	009				
Dual	217	343	259	399	519
Dual-Tec	217	259			
Dumont	087	104	102	213	217
	070				
Dynatron	037				
Elbe	435	238	259	362	292
	370	163	037	218	191
	411				
Elcit	087	247	516	102	
Elekta	264	282			
Elin	216	037	105	104	
Elite	218	037			
Elman	102				
Elta	009				
Emerson	177	213	087	247	
Emperor	282				
Erres	037	012			
Etron	037	009			
Euro-Feel	264				
Euromann	216	264	037	217	421
	370				

Set-Up Codes - TV

Europhon	037 516 102 213 217	ICE	264 217 037 371 218
Expert	247		216 009
Fenner	206 400	Imperial	037 247 370 418 074
Ferguson	374 009		084 076 349
	073 287 192 190 335	Indesit	237 213
	238 193 109	Indiana	037
Fidelity	193 216 371	Ingersol	009
Finlandia	208 346 359	Inno Hit	009 072 037 218 290
Finlux	105 104 037 346 217		217 516 247
	072 076 516 070 087	Interbuy	009 264 247 068
	102	Interfunk	037 012 087 512 275
First Line	294 321 216 037 374		327 163 361 370 501
	385 247 009 217		568
Fisher	104 087 217 036 208	Intervision	282 217 455 068 037
	370 087 157 361 303		394 218 102 264 247
	072		431
Flint	037 455	Irradio	009 037 218 247 290
Forgestone	193		076
Formenti	087 213 216 320 076	Isukai	218 037 282
Fortress	093 087	ITC	217
Fraba	370 037	ITS	037 371 218 282 264
Frontech	247 264 431 217 009		216
Fujitsu	206 072 217	ITT	163 480 349 361 473
Funai	264 294		361 339 208
Galaxis	370 418 037	JEC	035
GBC	213 009	JVC	053 094 190 036 192
GEC	043 072 361 516 037		193 371 218
	217 072 349	Kaisui	009 217 218 282 037
Geloso	213 009 374		216 455
General		Kamp	216
Technic	009	Kapsch	206 163 361
Genexxa	218 037 412	Karcher	037 421 282
Germanvox	213	Kendo	362 235 247 102 037
Goldline	337		411 428
Goldstar	037 370 290 009 377	Kennedy	206 213 435
	217 247 216 431	Kingsley	216
Goodmans	036 072 037 009 264	Kneissel	435 259 292
	516 290 374 371	Kolster	037
Gorenje	370 421	Konka	218 371
GPM	218	Korpel	037
Granada	037 226 356 359 012	Korting	087 421 320
	072 108 208 217 076	Kyoto	385
	036 339 516	Lenco	009 104
Grandin	282 218 400 037 009	Lenoir	009
	320 455	Lesa	247
Grundig	535 195 191 554 487	Leyco	264 072 037 294
	070 076 237 037	Lifetec	009 264 519
Halifax	264 216 217	Lloyds	009
Hampton	216 217	Loewe	512 087 037
Hanseatic	037 292 282 361 394	Logik	011
	213 320 428 009 294	Luma	206 037
	217 519	Lux May	037
Hantarex	009 213 037 296	Luxor	237 290 357 361 356
HCM	264 009 282 412 217	M Electronic	346 037 109 343 247
	218 037		105 104 374 009 217
Hema	217 009		068 480 492 216
Hifivox	501 196 399 568	Magnadyne	087 247 516 102
HiLine	264 037	Magnafon	516 213 076 102 216
Hinari	208 036 037 218 009	Mandor	264
	163	Manesth	037 235 217 264 320
Hisawa	282 218 400 455		276 035
Hitachi	225 036 349 356 473	Marantz	037
	043 343 196 198 217	Marelli	087
	563	Mark	037
Hoshai	218	Matsui	235 177 009 355 011
Hygashi	217 216		072 036 037 487 217
Hornophon	037		294 371 443
Hyper	009 216 217 247	McMichael	043
Hypersonic	361	Mediator	037 556 012
Hypson	037 264 217 282 455	Memorex	009
	400		

Set-Up Codes - TV

Memphis	337 072 009	Policom	568
Mercury	037	Poppy	009
Metz	087 195 535 447 239	Prandoni-	
	213 554 275 367	Prince	247 516 361 213 076
Minerva	487 535 070 076 554	Precision	217
	237	Prima	009 264
Minoka	412 037 359	Prinz	072
Mitsubishi	108 150 512 087 036	Profex	009
	237	Profi-Tronic	037
Mivar	292 290 291 370 216	Proline	321 072 037 012
Motion	076	Prosonic	037 216 370 374
MTC	370 349	Protech	037 217 009 247 349
Multistandard	102		102 264 431 337
Multitech	217 009 216 247 102	Pye	037 556 012
Murphy	104 216	Pymi	009
National	237	Quasar	247
NEC	036 320	Quelle	037 010 011 501 512
Neckermann	037 191 370 505 200		535 554 361 036 217
	554 556 327 349 087		247 074 084
	213 217 411	Questa	036
NEI	037 337 431	Radialva	109
Nesco	247	R-Line	037
Newtech	037 009 556 343	Radiola	037 556 012 323
New World	218	Radiomarelli	087 516 247
Nicamagic	216	Radiotone	009 037 428
Nikkai	072 218 037 217 264	Rank	070
	035 337 216 009	Rediffusion	361
Nobliko	102 076 070 216	Revox	037 370
Nogamatic	399 501 196 568	Rex	206 411 259
Nokia	163 480 349 359 473	RFT	087 292 428 072
	361 339 208	Roadstar	009 264 218
Nordmende	109 501 287 399 196	Robotron	087
	343 198 213 568	Royal Lux	421
Oceanic	163 400 361 294 563	RTF	087
Okano	370	Saba	287 213 087 399 163
Onwa	371		109 501 516 343 361
Opera	037		498 196 198 335
Orbit	037	Sagem	455
Orion	235 294 177 320 355	Saisho	235 516 177 009 011
	011 037 009 321		217 264
Osaki	072 218 217 264 276	Salora	290 349 356 359 361
Oso	218		516
Osume	157 072	Sambers	213 516 102
Otto Versand	010 505 036 093 512	Samsung	037 556 009 217 370
	037 556 535 195 349		264 090 216 290 072
	554 191 361 235 109		208
	213 294	Sandra	216 217
Pael	216	Sansui	037
Palladium	370 037 191 505 200	Sanyo	208 157 292 036 011
	554 556 327 349 087		370 072 216 217 104
	213 217		213 339
Panama	009 217 264 216 037	SBR	037 556 012
Panasonic	226 250 126 274 213	Schaub	
	361 237 367 037	Lorenz	349
Panavision	037	Schneider	037 012 217 303 519
Pathe Cinema	238 216 400 320 292		394 259 323 343 247
Pathe Marconi	213 501 196 198 333		371 218 361
	399 237 568	SEG	217 264 009 036 102
Pausa	009		362 037
Perdio	072 320	SEI	087 102 010 516 213
Perfekt	037		294 296 206 037
Philco	087 084 074 418 076	Seleco	206 226 362 259 411
	213 247 370	Sencora	009
Philharmonic	217	Sentra	276 035 218
Philips	037 556 012 323 554	Sharp	093 157 036 294
	191 043 087 193	Shorai	294
Phoenix	037 087 320 385	Siarem	087 102 213
Phonola	037 012 087 193 216	Siemens	191 535 554 157 195
Pioneer	037 343 428		200 213 327 328
Plantron	037 264	Sierra	037 556 012

Set-Up Codes - VCR

Siesta	370	Ultravox	087 102 374 216 213
Silva	216		037
Silver	036 361	Universum	346 105 535 473 361
Singer	087 102 400		200 011 512 294 036
Sinudyne	177 087 235 102 213		157 070 370 492 480
	294 296 361		247
Skantic	357 356	Univox	337 087 037
Sogera	320	Vestel	037 217
Solavox	361 072	Vexa	009 037
Sonitron	208 370 339	Videologique	216 218 217
Sonoko	037 009 264 282 217	VideoSystem	037
Sonolor	208 163 400	Videotechnic	216 320
Sontec	037 370 294	Visiola	216
Sony	010 505 011 036	Vision	037 320
Sound & Vision	102 218 374	Vistar	276 206
Soundwave	037 320 418	Vortec	037
Standard	218 009 217 320 037	Voxson	087 076 037 418
Star Lite	037	Waltham	217 276 356 418 287
Stenway	282 218		385 037
Stern	206 259	Watson	037 320 218 213
Sunkai	294 355 321 455 218	Watt Radio	213 102 216
	235	Wega	213 036 087 037
Sunwood	037 009	Weltblick	037 320
Superia	516 216	White Wes-	
Supertech	009 037	tinghouse	320 216 037 337
Supra	374 009	Yamashi	282 455 218 037
Sutron	009	Yoko	217 037 218 264 009
Sydney	216 217		431
Tandy	218 072 217 247 276	Yorx	218
	093	Zanussi	206 217
Tashiko	036 043 217 216		
Tatung	037 072 516 217 249		
	011		
TEC	217 276 009 247 471		
	335		
Technema	320		
Teleavia	109 501 196 399 333		
	490 568		
Telecor	037 163 218 217 259		
Telefunken	109 501 498 471 399		
	287 074 084 101 335		
	262 073 343 037 477		
	566 568		
Telegazi	037 163 259 218 264		
Telemeister	320		
Telesonic	037		
Teletech	009 247 337		
Teleton	217 275 206 349		
Televideon	320 216		
Temco	294		
Tensai	104 218 037 217 294		
	320 009 105 374 371		
	377		
Texet	217		
Thomson	287 399 109 501 333		
	471 335 196 198 237		
	343 037 490 568		
Thorn	193 190 238 073 192		
	074 084 104		
Tokai	072 037 337 163		
Tokyo	216 035		
Tomashi	282		
Toshiba	035 508 036 070 102		
Towada	349 102		
Trans			
Continens	217		
Trident	516 217		
Triumph	177 516 346 556		
Uher	076 037 206 320 303		
	374 418		

VCRs

Aiwa	307 000 041 209 352
	037
Akai	106 315 053 041 020
Akiba	072
Akura	072 041
Alba	278 072 333 334 209
	352 192 020 295
Allorgan	240
Allstar	322
Ambassador	020
Amstrad	000 325 332
Anitech	072 322
ASA	037 081
Asuka	072 037 081 000
Audiosonic	278
Baird	106 278 104 107 041
	000
Bang &	
Olufsen	499
Basic Line	278 209 020 072
Bestar	278 020
Black Panther	
Line	278
Blaupunkt	226 154 227 162 081
	006 195 403
Bondstec	020
Bosch	154
Brandt	041 187 206 320 493
Brionvega	344
Bush	072 278 315 333 334
	209 352
Canon	167
Carena	209 081
Carrefour	045
Catron	020
CGE	041 000

Set-Up Codes - VCR

Cimline	072 209	Kuba	047
Clatronic	020	Leyco	072
Combitech	352	Loewe Opta	081 006 037 105 004
Condor	020 278	Logik	004 240 072 106 209
Crown	278 072 020 322	Luxor	106 046 043 072 104
Daewoo	278 020 045	M Electronic	000 037
Dansai	072	Manesth	072 045 081 209
Daytron	278	Marantz	081 006 295 209
Decca	000 041 081 008 067	Matsui	209 004 192 295 037
DeGraaf	042 166 081 104 048		208 240 352 332
Dual	041 081	Mediator	081
Dumont	000 081 104 105	Memorex	104 000 046 037 048
ESC	278 240		047
Elcatech	072	Memphis	072
Elin	240	Metz	195 347 081 162 227
Elta	072		226 006
Emerson	072	Migros	000
Etzuko	072	Minerva	195
Europhon	020	Mitsubishi	043 067 081
Ferguson	107 041 320 053 493	Multitech	000 072 020 104
Fidelity	000 072	Murphy	000
Finlandia	104 081 042 166 000	National	226 162
	048	NEC	041 067 040
Finlux	000 081 104 042 105	Neckermann	041 208 006 081 344
First Line	072 209 043 037 045	Nesco	072
	042	Nikkai	020 072 278
Fisher	047 104 046	Nokia	104 106 041 278 046
Flint	209		344 240 048 042 081
Frontech	020 322	Nordmende	041 384 320 187 494
Fujitsu	000	Oceanic	000 048 106 081 104
Funai	000		041 046
Galaxy	000	Okano	315 209 072 322
GBC	020	Orion	209 004 208 352 295
GEC	081		333 334
General	020	Orson	000
Goldhand	072	Osaki	000 037 072
Goldstar	037 000	Otto Versand	081
Goodmans	000 072 240 278 037	Palladium	072 315 037 041 006
	020 081 209		209
Graetz	041 104 240 344	Panasonic	226 227 162
Granada	104 046 048 081 006	Pathe Cinema	004 043
	240 037 226 042 000	Pathe Marconi	041
Grandin	072 037 020 000 278	Perdio	000
Grundig	007 195 081 347 226	Philco	072
	006 403 320	Philips	081 006 403
Hanseatic	037 209	Phonola	081
Hantor	020	Pioneer	067 081 042
HCM	072	Portland	020 278
Hinari	004 072 208 209 352	Prinz	000
	041 322	Profex	322
Hisawa	209 352	Profi-Tronic	081 240
Hitachi	042 105 166 041 000	Proline	000
	240 081 004 104	Prosonic	209
Hypson	072 209 278	Provision	278
Impego	020	Pye	081
Imperial	000 240	Quelle	006 208 081 344
Ingersol	004	Radialva	037 072 081 048
Inno Hit	020 240 278 322	Radiola	081
Interbuy	037 072	Rex	041 384
Interfunk	081 104	RFT	020 403 072
Intervision	000 278 037	Roadstar	240 072 037 278
Irradio	072 037	Royal	322 072
ITT	106 041 046 344 384	Saba	041 187 206 320 384
	104 240		494
ITV	278 037	Saisho	004 209 208 192
JVC	041 067 008 206 384	Salora	046 043 106 104
Kaisui	072	Samsung	240 432
Kendo	106 209 315 053	Samurai	020
Kenwood	041	Sansui	041 067 106
Korpel	072	Sanwa	004

Set-Up Codes - SAT

Sanyo	104	046	047
Saville	352	278	240
SBR	081		
Schaub Lorenz	041	344	106 000 104
Schneider	072	000	037 081 042
SEG	072	240	322 278
SEI-Sinudyne	004	081	
Seleco	041	008	384 020 037
Sentron	072		
Sentra	020	072	
Sharp	048		
Shintom	072	104	
Shivaki	037		
Shorai	004		
Siemens	195	006	037 104 007
	081		
Silva	037		
Sinudyne	004	081	
Solovox	020		
Sonitron	047		
Sonoko	278		
Sonolor	048		
Sontec	037		
Sony	033	034	032 106
Standard	278		
Starlite	037	104	
Sunkai	209	295	
Sunstar	000		
Suntronic	000		
Sunwood	072		
Supra	037	240	
Symphonic	000	072	
Taisho	004	209	
Tashiko	000	048	240 081 037
Tatung	000	041	081 053 048
TEC	020		
Teleavia	041	187	
Telefunken	187	041	320 384 493
	494		
Teletech	322	072	
Tenosal	072		
Tensai	000	322	037 072 004
Thomson	041	384	320 206 493
	494		
Thorn	041	104	037
Tokai	072	037	
Toshiba	045	041	384 043 081
	403		
Towada	322		
Towika	072		
Triumph	208		
TVA	020		
Uher	037	240	344
Ultravox	344		
Unitech	240		
United Quick			
Star	278		
Universum	000	325	081 240 037
	106	195	006
Victor	008	067	
Watson	081		
Weltblick	037		
White Wes-			
tinghouse	344		
Yamashi	072	278	
Yokan	072		
Yoko	037	072	020 240

Satellite Receivers

AGS	668
Akai	515 200
Alba	421 515 455 254 362
	519 613 713
Aldes	288 362 519 520
Allantide	333
Allsat	067 200 364 183
Allsonic	288 369
Alltech	586
Alpha	668
Altai	396
Amitronica	713
Ampere	368
Amstrad	080 461 252 345 243
	338
Ankaro	288 217 369 220 519
	713
Anttron	421 183 613
Apollo	421
Arcon	368 217 373
Armstrong	243
ASA	397
ASAT	373 200
AST	351 321
Astacom	668
Aston	458
Astra	108 373 530 539 518
	344 513 243
Astro	173 358 520 613 369
Athena	668
Audioton	364 613
Aura	539
Axiel	668
Axis	530 369 366
Barcom	217
Best	217 369
Blaupunkt	173
Boca	243 589 513
Brain Wave	332 692
Broadcast	346
Broco	530 713
BT Satellite	515 668 710
Bush	254 067 328 183 362
Canal Satellite	292
Cambridge	344 515
Channel	
Master	362
Citycom	394
Clatronic	332
Clemens	
Kamphus	502 333
CNT	520
Colombia	668
Columbus	297
Commander	220
Commlink	288
Comtec	288
Condor	369
Connexions	458 396 369
Conrad	589
Contec	394 589 366
Cosat	592
Crown	243 518
Daewoo	373
Dansat	067 183
DDC	362
Dew	366 373

Set-Up Codes - SAT

Diamond	586	Kathrein	331 358 173 394 442
Discovery	668		504 480 200 622 092
Diskxpress	217		333 658 713
Distrisat	200	Kolon	421
Ditristrad	592	Kosmos	331 442 335 502
DNR	692	KR	613
DNT	200 458 396	Kreismeyer	173
Dual	373	Kyostar	421 613
Dune	369	Lasat	513 520 369
Echostar	396 668	Lenco	335 220 373 421 713
EIF	417		692
Einhell	333 243 421 288 252	Lennox	592
	513 518 713 501	Lenson	501
Elekta	520	Lexus	200
Elta	364 421 200 369	Leyco	515
Emanon	421	Lifesat	605 369
Emme Esse	369 502 328	Lion	333
EP Sat	455	Loewe	243
Eurieult	417	Lorenzen	220 692
Eurodec	526	Lorraine	335
Europa	220 589	Lupus	369
Eurosat	243 586	Luxor	172 108 345 573
Eurosky	243 369	Manhattan	455 592 328 520
Eurostar	539	Marantz	200
Exator	421 515 613	Mascom	442
Extra Sat	519	Maspro	092 336 328 495 750
Fenner	668	Matsui	344 571 710
Ferguson	067 183 455 336 328	MB	605
	711	Mediamarkt	243
Fidelity	252 461	Mediasat	530 501 292
Finlandia	455 108	Mega	200
Finlux	455 344 108 414	Metronic	519 421 417 243 613
Fracarro	421	Micro	
France Satellite	297	Technology	333 539
Freecom	335 421	Minerva	571
FTE	368 331 589	Mitsubishi	455
Fuba	297 217 369 396 421	Mitsumi	513
	417 173 414 172 573	Morgans	243 200 513 713
G-Sat	183 333	Multistar	331
Galaxi	217	Muratto	335 321
Galaxis	366 288 364 530 592	Mysat	713
	369 656	M & B	539
Galaxisat	321	Navex	332
GMI	243	Network	183
Goldstar	335	Neuhaus	530 501 220 589 692
Goodmans	455		592 656 713
Granada	108	Neusat	692 713
Grundig	173 328 571 750	Nikko	243 713
Hanseatic	605	Nokia	328 108 573 172 455
Hantor	421 332		397
Hanuri	520	Nordmende	362 455 520 421
Harting &		Novis	332
Helling	333 502	NTC	502
Heliocom	368	Oceanic	586 333
Hinari	362 183 421	Octagon	373 421 220 366 613
Hirschmann	287 333 397 173 573	Okano	243 502 331
	495 442 502	Optex	394 592 417
Hisawa	332	Orbit	351 373 333
Hitachi	328 455	Orbitech	501 589 541 421
Houston	592 220 668	Origo	497
Huth	346 332 364 366 288	Osat	345
	220 589 502 243	Oxford	344 515 668
Hypson	417	Pace	328 067 183 336 455
Imperial	254		791 795
Intertronic	243	Pacific	586
Intervision	592	Palcom	297 362
ITT/Nokia	328 108 573 172 455	Palladium	243 571
	397	Palsat	501
Johansson	332 364	Panasonic	455 328
JVC	515 571	Panda	455 067 108

Set-Up Codes - CAB

Cable Converters	
BT Cable	105
Decsat Canal+	423
Filmmet Cablecrypt	443
Grundig	529
Jerrold	003 276
M-Net	443
Salora	382
Scientific Atlanta	008 277
Tele+1	443
Telepiu	443
United Cable	003
Visionpass	451
Westminster Cable	105

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 ninety (90) days from the date of the original purchase. Product will be replaced free of charge if it has been proven to be defective within the 90-day 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:

ONE FOR ALL Ltd.
PO Box 197
Yateley, Hampshire
GU46 6ZR

In Ireland:

Sherlane Agencies Ltd./OFA
Rockford Works
Deansgrange Rd.
Blackrock, County Dublin

In Australia

KENMARK INDUSTRIAL (A)
CO. PTY LTD.
106 Mitchell Street
Maidstone vic 3012

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.)

NOTHING IN THIS GUARANTEE AFFECTS YOUR STATUTORY RIGHTS.

ONEFORALL and ONEFORALL *Lite* are trademarks of Universal Electronics Inc.

Copyright 1995, 1996, 1997, 1998 by Universal Electronics Inc. All rights are reserved. No part of this publication may be reproduced, transmitted, transcribed, stored in any retrieval system, or translated to any language or computer language, in any form or by any means, electronic, mechanical, magnetic, optical, manual, or otherwise, without the prior written permission of Universal Electronics Inc.

URC-2589
700496



Printed on Recycled Paper

DD-0698