

**ONE
FOR ALL**



URC-3550

“SUPER EASY”

Universal Remote

USER GUIDE & CODE BOOK



Retain For Future Reference

Table of Contents

ABOUT YOUR SUPER EASY	4
THE KEYPAD	6
INSTALLING THE BATTERIES	8
SETTING UP THE SUPER EASY	
Setting Up Your Device	9
ADVANCED FEATURES	
Reassigning the Device Keys	10
Teletext and Fasttext	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
Quick Code Reference	19
SET-UP CODES	
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, you 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 SUPER EASY

Your SUPER EASY Package contains:

Your SUPER EASY Remote
Your SUPER EASY Manual

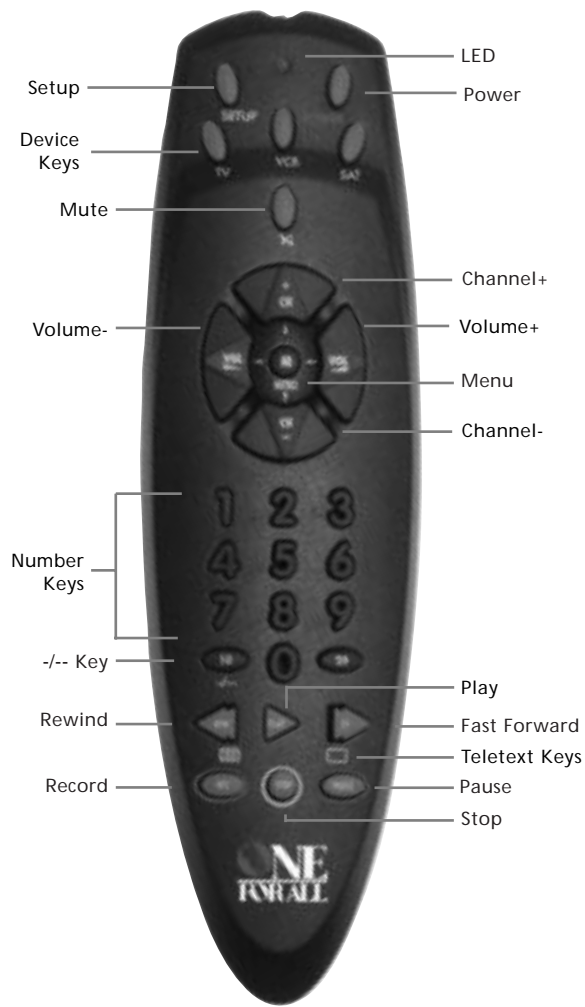
Your manual is divided into two parts: set-up instructions and device codes. You will need your manual to set up your new SUPER EASY so please be sure to keep it.

Your SUPER EASY needs four new AAA/LR03 alkaline batteries.


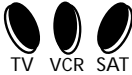




Your SUPER EASY can operate three devices:
a Television, a Video Recorder, and a Satellite Receiver.
Or if you want, a second Television, Video or Satellite Receiver. Your SUPER EASY can also operate Cable Converters.

Setup













About Your SUPER EASY



The Keypad

Key	Function
LED	<p>LED The LED (Light Emitting Diode) flashes red to show the remote is working.</p>
 POWER	<p>Power The Power key controls the same function as on your original remote.</p>
 TV VCR SAT	<p>Device Keys The TV, VCR and SAT 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.</p>
	<p>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 the menu feature of your device. See page 13 for more details.</p>
	<p>Mute The Mute key operates the same function it did on your original remote.</p>
 SETUP	<p>SETUP Key The SETUP key is used to set up your SUPER EASY and to access special functions.</p>
	<p>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.</p>

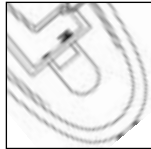
The Keypad

Key	Function
     	<p>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.</p>
 	<p>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.</p>
 (red)  (green)  (yellow)  (blue)	<p>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.</p>

Installing the Batteries

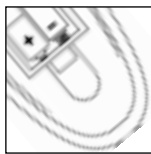
Your SUPER EASY needs four new AAA/LR03 alkaline batteries.

1



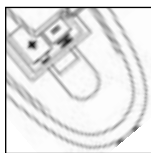
Remove the battery cover from the back of your SUPER EASY

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 SUPER EASY 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 SUPER EASY

Setting Up Your Device

To set up the SUPER EASY for your Device:

-  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.
-  Press and release your SUPER EASY's TV key, **then press and hold down the SETUP key** until the red light blinks twice (the light will blink once then twice).
-  Enter your **three-digit TV code** using the number keys. The red light will blink twice.
-  Now, aim the SUPER EASY at your Television and press **POWER**. If your Television switches off, your SUPER EASY 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.

Advanced Features










Changing the Device Keys

If you want, you can change any of the device keys (TV, VCR or SAT) 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 	SETUP* 992 VCR TV, then TV SETUP* Code
 to 	SETUP* 992 SAT TV, then TV SETUP * Code
 to 	SETUP* 992 TV VCR, then VCR SETUP * Code
 to 	SETUP* 992 SAT VCR, then VCR SETUP * Code
 to 	SETUP* 992 TV SAT, then SAT SETUP * Code
 to 	SETUP* 992 VCR SAT, then SAT SETUP* Code

* Hold down the SETUP 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  

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

Teletext and Fasttext

The SUPER EASY 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.

Advanced Features

Menu Control

If your original remote had Menu control, your SUPER EASY 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 SUPER EASY, 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.

CH+ = Up
CH- = 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 Fasttext keys (red, green, yellow or blue). The SUPER EASY 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.
- 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

Colour & Brightness

Depending on the functions of your original remote control, the SUPER EASY 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

Preventing Accidental Code Changes

To prevent the accidental changing of codes in the SUPER EASY (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 exactly the way you want it.

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

* Hold down the SETUP 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 SUPER EASY 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 SUPER EASY to control your Television:

- 1 Switch your Television on.
- 2  Press the **TV** key on your SUPER EASY.
- 3 
991 Aim the SUPER EASY at your Television. **Press and hold down SETUP** until the SUPER EASY 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 SUPER EASY at your Television when you press the POWER and TV keys.
- 5  When your Television turns off, press **SETUP**. Don't forget, press SETUP as soon as your Television turns off. Now your SUPER EASY 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** 
9 9 0 **Press and hold SETUP** until the SUPER EASY red light blinks twice. Press **9 9 0**. The red light will blink twice.
- 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 1.

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 does not respond after pressing a key?	Make sure you are using new batteries and are aiming the at your device.
The 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 code section?	Try the search method on page 15.
When following the set-up instructions, the red light on the 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 is not preforming 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 SETUP 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 <u>OR</u> you cannot control the volume of the TV set up on the AUX key?	Hold SETUP until red light blinks twice. Then press 993 and VOL+. To set the volume control back to TV (Punch Through), hold SETUP 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 you must press the Record key twice.

Trouble-Shooting

Consumer Help-Line

If you have any questions about the operation of your new SUPER EASY 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: 01252 876844
 e-mail: ofahelp@compuserve.com

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

- In Australia: phone: 1800 064 472
 e-mail: ofahelp@ueic.com

Your remote model: URC-3550

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.
<i>TV</i>	<i>Sony</i>	<i>KVX-2950B</i>	<i>RMT-V131B</i>

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 SUPER EASY 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. _____	<input type="text"/> <input type="text"/> <input type="text"/>
2. _____	<input type="text"/> <input type="text"/> <input type="text"/>
3. _____	<input type="text"/> <input type="text"/> <input type="text"/>

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

Set-Up Codes - TV

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

Set-Up Codes - TV

Magnadyne	087 247 516 102	Pausa	009
Magnafon	516 213 076 102 216	Perdio	072 320
Mandor	264	Perfekt	037
Manesth	037 235 217 264 320	Philco	087 084 074 418 076
	276 035		213 247 370
Marantz	037	Philharmonic	217
Marelli	087	Philips	037 556 012 323 554
Mark	037		191 043 087 193
Matsui	235 177 009 355 011	Phoenix	037 087 320 385
	072 036 037 487 217	Phonola	037 012 087 193 216
	294 371 443	Pioneer	037 343 428
McMichael	043	Plantron	037 264
Mediator	037 556 012	Policom	568
Memorex	009	Poppy	009
Memphis	337 072 009	Prandoni-	
Mercury	037	Prince	247 516 361 213 076
Metz	087 195 535 447 239	Precision	217
	213 554 275 367	Prima	009 264
Minerva	487 535 070 076 554	Prinz	072
	237	Profex	009
Minoka	412 037 359	Profi-Tronic	037
Mitsubishi	108 150 512 087 036	Proline	321 072 037 012
	237	Prosonic	037 216 370 374
Mivar	292 290 291 370 216	Protech	037 217 009 247 349
Motion	076		102 264 431 337
MTC	370 349	Pye	037 556 012
Multistandard	102	Pymi	009
Multitech	217 009 216 247 102	Quasar	247
Murphy	104 216	Quelle	037 010 011 501 512
National	237		535 554 361 036 217
NEC	036 320		247 074 084
Neckermann	037 191 370 505 200	Questa	036
	554 556 327 349 087	Radialva	109
	213 217 411	R-Line	037
NEI	037 337 431	Radiola	037 556 012 323
Nesco	247	Radiomarelli	087 516 247
Newtech	037 009 556 343	Radiotone	009 037 428
New World	218	Rank	070
Nicamagic	216	Rediffusion	361
Nikkai	072 218 037 217 264	Revox	037 370
	035 337 216 009	Rex	206 411 259
Noblisko	102 076 070 216	RFT	087 292 428 072
Nogamatic	399 501 196 568	Roadstar	009 264 218
Nokia	163 480 349 359 473	Robotron	087
	361 339 208	Royal Lux	421
Nordmende	109 501 287 399 196	RTF	087
	343 198 213 568	Saba	287 213 087 399 163
Oceanic	163 400 361 294 563		109 501 516 343 361
Okano	370		498 196 198 335
Onwa	371	Sagem	455
Opera	037	Saisho	235 516 177 009 011
Orbit	037		217 264
Orion	235 294 177 320 355	Salora	290 349 356 359 361
	011 037 009 321		516
Osaki	072 218 217 264 276	Sambers	213 516 102
Oso	218	Samsung	037 556 009 217 370
Osume	157 072		264 090 216 290 072
Otto Versand	010 505 036 093 512		208
	037 556 535 195 349	Sandra	216 217
	554 191 361 235 109	Sansui	037
	213 294	Sanyo	208 157 292 036 011
Pael	216		370 072 216 217 104
Palladium	370 037 191 505 200		213 339
	554 556 327 349 087	SBR	037 556 012
	213 217	Schaub	
Panama	009 217 264 216 037	Lorenz	349
Panasonic	226 250 126 274 213	Schneider	037 012 217 303 519
	361 237 367 037		394 259 323 343 247
Panavision	037		371 218 361
Pathe Cinema	238 216 400 320 292	SEG	217 264 009 036 102
Pathe Marconi	213 501 196 198 333		362 037
	399 237 568		

Set-Up Codes - VCR

Bosch	154					Irradio	072 037
Brandt	041 187 206 320 493					ITT	106 041 046 344 384
Brionvega	344						104 240
Bush	072 278 315 333 334					ITV	278 037
	209 352					JVC	041 067 008 206 384
Canon	167					Kaisui	072
Carena	209 081					Kendo	106 209 315 053
Carrefour	045					Kenwood	041
Catron	020					Korpel	072
CGE	041 000					Kuba	047
Cimline	072 209					Leyco	072
Clatronic	020					Loewe Opta	081 006 037 105 004
Combitech	352					Logik	004 240 072 106 209
Condor	020 278					Luxor	106 046 043 072 104
Crown	278 072 020 322					M Electronic	000 037
Daewoo	278 020 045					Manesth	072 045 081 209
Dansai	072					Marantz	081 006 295 209
Daytron	278					Matsui	209 004 192 295 037
Decca	000 041 081 008 067						208 240 352 332
DeGraaf	042 166 081 104 048					Mediator	081
Dual	041 081					Memorex	104 000 046 037 048
Dumont	000 081 104 105						047
ESC	278 240					Memphis	072
Elcatech	072					Metz	195 347 081 162 227
Elin	240						226 006
Elta	072					Migros	000
Emerson	072					Minerva	195
Etzuko	072					Mitsubishi	043 067 081
Europhon	020					Multitech	000 072 020 104
Ferguson	107 041 320 053 493					Murphy	000
Fidelity	000 072					National	226 162
Finlandia	104 081 042 166 000					NEC	041 067 040
	048					Neckermann	041 208 006 081 344
Finlux	000 081 104 042 105					Nesco	072
First Line	072 209 043 037 045					Nikkai	020 072 278
	042					Nokia	104 106 041 278 046
Fisher	047 104 046						344 240 048 042 081
Flint	209					Nordmende	041 384 320 187 494
Frontech	020 322					Oceanic	000 048 106 081 104
Fujitsu	000						041 046
Funai	000					Okano	315 209 072 322
Galaxy	000					Orion	209 004 208 352 295
GBC	020						333 334
GEC	081					Orson	000
General	020					Osaki	000 037 072
Goldhand	072					Otto Versand	081
Goldstar	037 000					Palladium	072 315 037 041 006
Goodmans	000 072 240 278 037						209
	020 081 209					Panasonic	226 227 162
Graetz	041 104 240 344					Pathe Cinema	004 043
Granada	104 046 048 081 006					Pathe Marconi	041
	240 037 226 042 000					Perdio	000
Grandin	072 037 020 000 278					Philco	072
Grundig	007 195 081 347 226					Philips	081 006 403
	006 403 320					Phonola	081
Hanseatic	037 209					Pioneer	067 081 042
Hantor	020					Portland	020 278
HCM	072					Prinz	000
Hinari	004 072 208 209 352					Profex	322
	041 322					Profi-Tronic	081 240
Hisawa	209 352					Proline	000
Hitachi	042 105 166 041 000					Prosonic	209
	240 081 004 104					Provision	278
Hypson	072 209 278					Pye	081
Impego	020					Quelle	006 208 081 344
Imperial	000 240					Radialva	037 072 081 048
Ingersol	004					Radiola	081
Inno Hit	020 240 278 322					Rex	041 384
Interbuy	037 072					RFT	020 403 072
Interfunk	081 104					Roadstar	240 072 037 278
Intervision	000 278 037					Royal	322 072

Set-Up Codes - SAT

<table border="0" style="width: 100%;"> <tr><td>Saba</td><td>041 187 206 320 384</td></tr> <tr><td></td><td>494</td></tr> <tr><td>Saisho</td><td>004 209 208 192</td></tr> <tr><td>Salora</td><td>046 043 106 104</td></tr> <tr><td>Samsung</td><td>240 432</td></tr> <tr><td>Samurai</td><td>020</td></tr> <tr><td>Sansui</td><td>041 067 106</td></tr> <tr><td>Sanwa</td><td>004</td></tr> <tr><td>Sanyo</td><td>104 046 047</td></tr> <tr><td>Saville</td><td>352 278 240</td></tr> <tr><td>SBR</td><td>081</td></tr> <tr><td>Schaub Lorenz</td><td>041 344 106 000 104</td></tr> <tr><td>Schneider</td><td>072 000 037 081 042</td></tr> <tr><td>SEG</td><td>072 240 322 278</td></tr> <tr><td>SEI-Sinudyne</td><td>004 081</td></tr> <tr><td>Seleco</td><td>041 008 384 020 037</td></tr> <tr><td>Sentron</td><td>072</td></tr> <tr><td>Sentra</td><td>020 072</td></tr> <tr><td>Sharp</td><td>048</td></tr> <tr><td>Shintom</td><td>072 104</td></tr> <tr><td>Shivaki</td><td>037</td></tr> <tr><td>Shorai</td><td>004</td></tr> <tr><td>Siemens</td><td>195 006 037 104 007</td></tr> <tr><td></td><td>081</td></tr> <tr><td>Silva</td><td>037</td></tr> <tr><td>Sinudyne</td><td>004 081</td></tr> <tr><td>Solovox</td><td>020</td></tr> <tr><td>Sonitron</td><td>047</td></tr> <tr><td>Sonoko</td><td>278</td></tr> <tr><td>Sonolor</td><td>048</td></tr> <tr><td>Sontec</td><td>037</td></tr> <tr><td>Sony</td><td>033 034 032 106</td></tr> <tr><td>Standard</td><td>278</td></tr> <tr><td>Starlite</td><td>037 104</td></tr> <tr><td>Sunkai</td><td>209 295</td></tr> <tr><td>Sunstar</td><td>000</td></tr> <tr><td>Suntronic</td><td>000</td></tr> <tr><td>Sunwood</td><td>072</td></tr> <tr><td>Supra</td><td>037 240</td></tr> <tr><td>Symphonic</td><td>000 072</td></tr> <tr><td>Taisho</td><td>004 209</td></tr> <tr><td>Tashiko</td><td>000 048 240 081 037</td></tr> <tr><td>Tatung</td><td>000 041 081 053 048</td></tr> <tr><td>TEC</td><td>020</td></tr> <tr><td>Teleavia</td><td>041 187</td></tr> <tr><td>Telefunken</td><td>187 041 320 384 493</td></tr> <tr><td></td><td>494</td></tr> <tr><td>Teletech</td><td>322 072</td></tr> <tr><td>Tenosal</td><td>072</td></tr> <tr><td>Tensai</td><td>000 322 037 072 004</td></tr> <tr><td>Thomson</td><td>041 384 320 206 493</td></tr> <tr><td></td><td>494</td></tr> <tr><td>Thorn</td><td>041 104 037</td></tr> <tr><td>Tokai</td><td>072 037</td></tr> <tr><td>Toshiba</td><td>045 041 384 043 081</td></tr> <tr><td></td><td>403</td></tr> <tr><td>Towada</td><td>322</td></tr> <tr><td>Towika</td><td>072</td></tr> <tr><td>Triumph</td><td>208</td></tr> <tr><td>TVA</td><td>020</td></tr> <tr><td>Uher</td><td>037 240 344</td></tr> <tr><td>Ultravox</td><td>344</td></tr> <tr><td>Unitech</td><td>240</td></tr> <tr><td>United Quick</td><td></td></tr> <tr><td> Star</td><td>278</td></tr> <tr><td>Universum</td><td>000 325 081 240 037</td></tr> <tr><td></td><td>106 195 006</td></tr> <tr><td>Victor</td><td>008 067</td></tr> <tr><td>Watson</td><td>081</td></tr> <tr><td>Weltblick</td><td>037</td></tr> </table>	Saba	041 187 206 320 384		494	Saisho	004 209 208 192	Salora	046 043 106 104	Samsung	240 432	Samurai	020	Sansui	041 067 106	Sanwa	004	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	<table border="0" style="width: 100%;"> <tr><td>White Wes-</td><td></td></tr> <tr><td> tinghouse</td><td>344</td></tr> <tr><td>Yamashi</td><td>072 278</td></tr> <tr><td>Yokan</td><td>072</td></tr> <tr><td>Yoko</td><td>037 072 020 240</td></tr> </table> <h3 style="text-align: center; border-top: 1px solid black; border-bottom: 1px solid black; padding: 5px 0;">Satellite Receivers</h3> <table border="0" style="width: 100%;"> <tr><td>AGS</td><td>668</td></tr> <tr><td>Akai</td><td>515 200</td></tr> <tr><td>Alba</td><td>421 515 455 254 362</td></tr> <tr><td></td><td>519 613 713</td></tr> <tr><td>Aldes</td><td>288 362 519 520</td></tr> <tr><td>Allantide</td><td>333</td></tr> <tr><td>Allsat</td><td>067 200 364 183</td></tr> <tr><td>Allsonic</td><td>288 369</td></tr> <tr><td>Alltech</td><td>586</td></tr> <tr><td>Alpha</td><td>668</td></tr> <tr><td>Altai</td><td>396</td></tr> <tr><td>Amitronica</td><td>713</td></tr> <tr><td>Ampere</td><td>368</td></tr> <tr><td>Amstrad</td><td>080 461 252 345 243</td></tr> <tr><td></td><td>338</td></tr> <tr><td>Ankaro</td><td>288 217 369 220 519</td></tr> <tr><td></td><td>713</td></tr> <tr><td>Anttron</td><td>421 183 613</td></tr> <tr><td>Apollo</td><td>421</td></tr> <tr><td>Arcon</td><td>368 217 373</td></tr> <tr><td>Armstrong</td><td>243</td></tr> <tr><td>ASA</td><td>397</td></tr> <tr><td>ASAT</td><td>373 200</td></tr> <tr><td>AST</td><td>351 321</td></tr> <tr><td>Astacom</td><td>668</td></tr> <tr><td>Aston</td><td>458</td></tr> <tr><td>Astra</td><td>108 373 530 539 518</td></tr> <tr><td></td><td>344 513 243</td></tr> <tr><td>Astro</td><td>173 358 520 613 369</td></tr> <tr><td>Athena</td><td>668</td></tr> <tr><td>Audioton</td><td>364 613</td></tr> <tr><td>Aura</td><td>539</td></tr> <tr><td>Axiel</td><td>668</td></tr> <tr><td>Axis</td><td>530 369 366</td></tr> <tr><td>Barcom</td><td>217</td></tr> <tr><td>Best</td><td>217 369</td></tr> <tr><td>Blaupunkt</td><td>173</td></tr> <tr><td>Boca</td><td>243 589 513</td></tr> <tr><td>Brain Wave</td><td>332 692</td></tr> <tr><td>Broadcast</td><td>346</td></tr> <tr><td>Broco</td><td>530 713</td></tr> <tr><td>BT Satellite</td><td>515 668 710</td></tr> <tr><td>Bush</td><td>254 067 328 183 362</td></tr> <tr><td>Canal Satellite</td><td>292</td></tr> <tr><td>Cambridge</td><td>344 515</td></tr> <tr><td>Channel</td><td></td></tr> <tr><td> Master</td><td>362</td></tr> <tr><td> Citycom</td><td>394</td></tr> <tr><td> Clatronic</td><td>332</td></tr> <tr><td> Clemens</td><td></td></tr> <tr><td> Kamphus</td><td>502 333</td></tr> <tr><td> CNT</td><td>520</td></tr> <tr><td> Colombia</td><td>668</td></tr> <tr><td> Columbus</td><td>297</td></tr> <tr><td> Commander</td><td>220</td></tr> <tr><td> CommLink</td><td>288</td></tr> <tr><td> Comtec</td><td>288</td></tr> <tr><td> Condor</td><td>369</td></tr> <tr><td> Connexions</td><td>458 396 369</td></tr> <tr><td> Conrad</td><td>589</td></tr> <tr><td> Contec</td><td>394 589 366</td></tr> </table>	White Wes-		tinghouse	344	Yamashi	072 278	Yokan	072	Yoko	037 072 020 240	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
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Contec	394 589 366																																																																																																																																																																																																																																																																																

Set-Up Codes - SAT

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

Set-Up Codes - CAB

Palladium	243 571	Tagra	364
Palsat	501	Tantec	297 328 336 455
Panasonic	455 328	Techniland	346 592
Panda	455 067 108	Technisat	262 501 541 458 518
Paristad	417	Teco	373 243 513
Patriot	515 668	Telasat	605
Philips	200 220 183 292 455	Teleciel	613
	328 667 750 710 613	Telefunken	421 328 710
Phoenix	366 183	Teleka	243 442 613 396 750
Phonotrend	288 592 502 656	Telemaster	520
PK Sat	333	Telesat	605
Polytron	394 396	Telestas	501
Predki	332	Televes	455 501 328
Preisner	243 513 589	Telewire	592 656
Premier	592	Tensal	373
Profile	668	Thomson	455
Prosat	254 288 362	Thorens	586
Protek	586 333	Thorn	328 455
Proton	333	Tioko	394
Provision	520	Tokai	200
Quadral	362 519 288 369 589	Tonna	346 455 592 668
	668	Toshiba	455
Quelle	252	Trendline	513
Radiola	200	Trend Plain	513
Radix	396 458	Triad	351 335 321 333
Rainbow	613	Triasat	414
Redpoint	530	Tristar	373
Red Star	369	Uniden	194
RFT	541 288 220 200	Unisat	366 243
Roadstar	713	Unitor	217 332
Saba	254 183 520 328 336	Universum	173 571 397
Sabre	455	Variosat	173
Sakura	366	Vector	333 518
Salora	108 172	Ventana	200
Samsung	287 421	Visiosat	351
SAT	351 321 461 501 362	Viva	220
Satcom	346 605	Vortec	287 421
Satec	183 328	V-Tech	351 321
Satford	346	Wela	589 713
Satmaster	346	Wewa	333 455
Satpartner	332 502 421 335 520	Winersat	332
	613	Wisi	173 321 396 589 455
Sat Team	368		351
Schäcke	613	Woorisat	520
Schneider	667	World	332
Schwaiger	394 183 605 504 589	Xrypton	518
Sedea		Zaunkönig	692
Electronique	421	Zehnder	321 331 520 504 518
Seemann	396 243 530 515		369
SEG	421 369 539 332 605	Zodiac	613
	518 519		
Seleco	592		
Siemens	173		
Silva	335		
Skantin	713		
Skardin	530		
SKR	713		
Skymaster	288 519 605		
Skymax	200 333 539		
Skytwin	519		
Skyvision	364		
SL	692		
Sony	455		
Starion	539		
Starring	332		
Strong	421 613 369 520		
STVI	417		
Sumida	243		
Sunny Sound	369		
Sunsat	713 530		
Sunstar	513 243 369		

Cable Converters

BT Cable	105
Decsat Canal+	423
Filmnet Cablecrypt	443
Grundig	529
Jerrold	003 276
Luxor	681
M-Net	443
Nokia	681
Salora	382 681
Scientific Atlanta	008 277
Tele+1	443
Telepiu	443
United Cable	003
Visiopass	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.

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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 UK:	In Ireland:	In Australia
Strand Europe Ltd./OFA	Sherlane Agencies Ltd./OFA	KENMARK INDUSTRIAL (A)
PO Box 197	Rockford Works	CO.PTY.LTD.
Yateley, GU46 6ZR	Deansgrange Rd.	106 Mitchell Street
	Blackrock, County Dublin	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.)

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