

**ONE
FOR ALL**



URC-5550

Topline™

Universal Remote Control

USER GUIDE & CODE BOOK



Retain For Future Reference

Table of Contents

BASIC FUNCTIONS

ABOUT YOUR <i>Topline 5</i> ...	3
INSTALLING THE BATTERIES...	4
FEATURES AND FUNCTIONS...	6
LANGUAGE SELECTION...	8
SETTING THE CLOCK...	9
SETTING UP YOUR DEVICES...	
Setting Up Your TV...	10
Setting Up Your Other Devices...	11
Searching For Your Code	13
Recording Your Codes...	14
REASSIGNING THE DEVICE KEYS...	15
THE SCAN KEY...	16
TELETEXT & FASTTEXT...	16

ADVANCED FUNCTIONS

SEQUENCES...	
Power Sequence...	17
Installing Other Sequences...	18
Deleting a Sequence...	18
TIMED SEQUENCES...	19
Recording When Your Not Home...	19
Deleting a Timed Sequence...	20
THE SHIFT KEY...	
Shifted Functions	20
Sleeptimer...	21
VOLUME LOCK...	23
CHANNEL +/- SIMULATION...	24
CLEAR ALL...	24
TROUBLE SHOOTING...	25
CUSTOMER SERVICE...	
Product Support...	26
Key Magic...	27
Telephone Upgrade...	28

SET-UP CODES

Televisions	29
Video Recorders	31
Satellite Receivers	33
Cable Converters	34
Video Accessories	35
CD Players	35
Miscellaneous Audio	35
Home Automation	35
Audio Amplifiers	35
Tuners	35

About your *Topline 5*

Thank you for purchasing the ONE FOR ALL *Topline 5* Home Theater Universal Remote Control. Your *Topline 5* package contains:

- Your *Topline 5* remote control
- Your *Topline 5* manual

Your User Guide & Codebook is divided into three parts: Basic Functions, Advanced Functions and Set-Up Codes. You may need this guide again in the future, so please be sure to keep it.

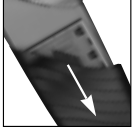

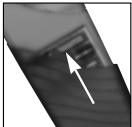
Your *Topline 5* needs four new AAA/LR03 Alkalines batteries.

Your ONE FOR ALL *Topline 5* is designed to let you use one remote to operate 5 Devices: any combination of Television, Videos, Satellites, Cable Converters, CD Players, Amplifiers and Tuners. This also includes those devices which operate over 100kHz. You can choose any combination of 5 devices you would like to operate.

Also, what makes the *Topline 5* even more unique is it includes "Timed Sequences" which allows you to initiate a sequence of key presses at a specific time - a feature which is great for video programming, for example. The following pages explain in simple steps how to set up the *Topline 5* and customize it for your home entertainment environment.

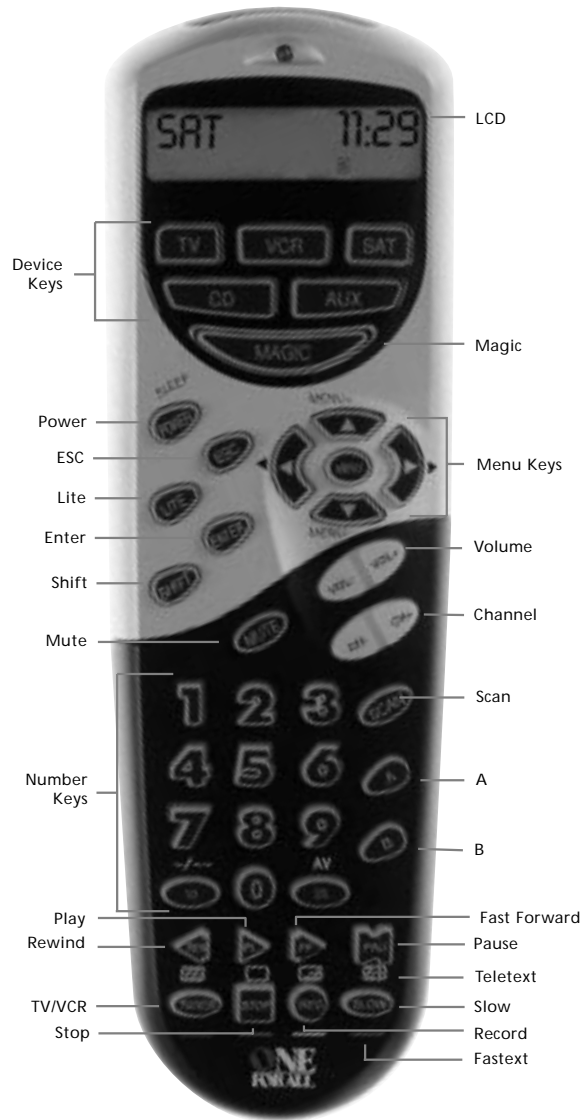
Installing the Batteries

Your *Topline 5* requires four (4) new alkaline AAA/LR03 batteries. To install the batteries:

- 1**  Remove the battery cover by pressing down on the bottom portion and sliding the cover off.
- 2**  Match the batteries to the + and - marks inside the battery case, then insert the batteries.
- 3**  Slide the battery cover back into place.

Once the batteries are inserted all the segments in the display screen will show. If the display screen is blank or if the screen reads [BATTERY LO], the batteries are running low and you must replace them with fresh batteries to ensure proper functioning. The *Topline 5's* internal back-up batteries ensure that programming information is not lost if the batteries are changed; however, you will need to reset the clock upon changing batteries.


Basic Features



Basic Features

FEATURES AND FUNCTIONS

Key	Function
-----	----------

	The LCD screen guides you through setting up and operating your home entertainment equipment.
---	---



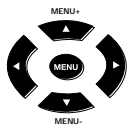
Device Keys

The TV, VCR, SAT, CD and AUX keys select the 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, etc. For more detailed information, please see page 10.



Power

The Power key controls the same function it did on your original remote. When SHIFT is pressed first, this key is also used to access the Sleep timer of your device (see page 20).



Menu

If available on your original remote, these directional keys are used to access the menu function or programming guides.

During set-up and programming your *Topline 5*, the up (▲) and down (▼) keys are used to scroll through the LCD screens.



Magic

The MAGIC key is used to set up your *Topline 5* and to access the menu and special features.



Esc

The Esc (Escape) key is used to exit the LCD screen and go back to normal operation.



Lite

The LITE key is used to turn On and Off the *Topline 5*'s backlit keypad and LCD. Press the *LITE* key once to turn on the backlight feature. The backlight will stay on for approximately ten seconds each time a key is pressed. To deactivate the backlight, press the *LITE* key again.



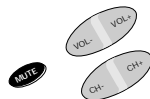
Enter

The Enter Key is used to make selections on the LCD menu. It is also used to make selections in your on-screen programming menus.



Shift

The Shift key accesses advanced features which are located under the following keys: POWER, VOL+/-, CH+/-, MENU+/-, left, right.

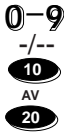




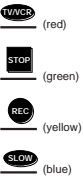


Volume +/-, Channel +/-, Mute

These keys operate just as those on your original remote control. When SHIFT is pressed first, volume and channel can be used to control color and brightness (see page 20).

Basic Functions










FEATURES AND FUNCTIONS

Key	Function
	<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. If your original remote used an AV key, this can be found by pressing the 20 key.</p>
	<p>Scan The Scan key allows you to easily browse through the programmes on your TV, VCR or Satellite. See page 16 for more details.</p>
	<p>A, B These keys can be used for programming Sequences. See page 17 for more detail.</p>
	<p>Video Recorder Keys After pressing VCR, these keys operate the functions of your VCR. To prevent accidental recording, the Record key must be pressed twice to start recording.</p>
	<p>Teletext/Fastext Keys After pressing the TV key, the top row of VCR keys are used to operate the main Teletext functions of your Television. The symbols below the top row of keys are for Teletext. Of course, your Television must be Teletext capable. For an explanation of the teletext symbols, please refer to page 16.</p>
	<p>After pressing the TV key, the bottom row of VCR keys marked red, green, yellow and blue allow you to access the Fastext functions of your television. Again, your television must be fastext capable to operate these functions. For a more detailed explanation of how Teletext and Fastext work, please refer to the manual of your Television.</p> <p>Also, some devices require you to use the fastext keys to operate menu control. If so, these keys will function the same way as on your original remote.</p>

Basic Functions

LANGUAGE SELECTION

It is possible to choose between three languages for the text which is displayed on the LCD of the *Topline 5*. You can choose between English, French and German. The default setting is English. To change the language selection, follow the procedure below.

-  **1** Press and hold the **MAGIC** key until the display screen changes from [DEVICE and the TIME] to [TIMED SEQ].
- 

 **2** Press **MENU-** twice, the display will change to [CONFIGURE]. Press **ENTER** and the display will change to [TIME SETUP].
- 

 **3** Press **MENU+** two times and the display will read [LANGUAGE]. Press **ENTER**.
- 
 **4** The display will read [ENGLISH]. Use the **Menu-** key to cycle through the language choices. When you get to the desired language, press **ENTER**. The display will return to the main screen.















Notes:

- If you make a mistake in your selection, press **ESC** and repeat the procedure starting with step number 1.
- When you replace the batteries, the language you have selected will stay programmed.

Basic Functions

SETTING THE CLOCK

The *Topline 5* comes with both a 24hr clock and a 12hr clock. After installing the batteries for the first time, the *Topline 5* will default to the 24hr clock setting. To set the clock, follow the procedure below. It is also possible during this procedure to change to a 12hr clock setting, if desired.

-  Press and hold the **MAGIC** key until the display screen changes from [DEVICE and the TIME] to [TIMED SEQ].
- 

 Press **MENU-** twice, the display will change to [CONFIGURE]. Press **ENTER** and the display will change to [TIME SETUP].
- 

or

 Press **ENTER**. The display will read [24HR CLOCK]. If this is the setting you want, press **ENTER**. **OR** if you wish to change to a 12hr clock, press **MENU-** and the display will read [12HR CLOCK]. Then press **ENTER**.
-  The display will change to [TIME] and the first digit in the clock will blink. Enter the first digit of the time, then the next digit will blink. Continue entering the time until all four digits of the clock have been set.
- 
or

 If you are using a 24hr clock, press **ENTER**. If you are using a 12hr clock, the AM/PM will blink. Press **MENU-** to toggle between AM and PM. Once this is selected, press **ENTER**.
- 
 The display will then change to the day of the week. Use the **MENU-** key to cycle through the days until the proper day is displayed on the screen, then press **ENTER**. The display will return to the main screen [DEVICE and the TIME] showing the selections you have made.







Notes:

- If you make a mistake in your selection, press **ESC**, and repeat the procedure starting with step number 1.
- When you replace the batteries, you will need to set the clock again.

Basic Functions: Setting Up Your Devices

SETTING UP YOUR TV

To set up the *Topline 5* for your television:

-  Find your Television code in the Set-Up Code section (starting on page 28). Codes are listed by brand name. The most popular code is listed first. Make sure your Television is switched on; any programme is fine.
-  Press the **TV** key, then **press and hold the MAGIC** key until the display screen changes from [TV and the TIME] to [TIMED SEQ].
-  Press **MENU**- once, the display will change to [CODE SETUP]. Press **ENTER** and the display will change to [DEV SET UP].
-  Press **ENTER** and the display will change to [TV].
-  Enter your **three-digit TV code** using the number keys, then press **ENTER**.
-  Aim the *Topline 5* at your TV and press **POWER**. Your Television should turn off. If your TV turns off, press the **ESC** key to return to the main screen [TV and the TIME].
If your TV does not turn off, **enter the next code** in the list then press **ENTER**. Press **POWER** to see if your TV turns off. Once your TV turns off, you have found the correct code. Turn your device back on and try all the remote's functions to ensure they are working properly. Press the **ESC** key to return to the main screen [TV and the TIME].

Write your code in the three boxes on page 14 for easy future reference.



Notes:






- To control your Television, [TV] must be displayed on the screen. This can be obtained by pressing the TV key.
- To set up more than one device, before pressing the ESC key during step 6, you can press the next device key you want to program and enter the code for that device.
- If a code is entered which is not in the memory of the Topline 5, the display will read [NOT FOUND]
- If your TV does not respond, try every code listed for your brand during step 6. If none of the codes listed operate your TV, try the Search Method described on page 13, even if your brand is not listed at all.



Basic Functions

SETTING UP YOUR OTHER DEVICES

To set up the *Topline 5* for your other devices:

- 1  Find the code for your device in the Set-Up Code section (starting on page 28). Codes are listed by brand name. The most popular code is listed first. Make sure your device is turned on.
- 2  Press the **Device key** on the *Topline 5* for the device you wish to control. Devices can be found under the following key (for example to set up a Cable Converter you would press SAT):

Device	LCD Abbreviation	Key
Television	TV	
Video Recorder	VCR	
Satellite Receiver Cable Converter Video Accessories	SAT CABLE VID AC	
CD Player	CD	
Miscellaneous Audio Home Automation Amplifier Tuner	MISC AU HOM CT AMP TUNER	

- 3  Then, **press and hold the MAGIC** key until the display screen changes to [TIMED SEQ].
- 4  Press **MENU**- once, the display will change to [CODE SETUP]. Press **ENTER** and the display will change to [DEV SET UP].

Basic Functions

5



Press **ENTER**. Then, if necessary, use the **MENU-** key to locate the device you want based on the chart above (for example, if you are setting up a Cable Converter, you would need to press **MENU-** once until **CABLE** is displayed on the screen).

6



Then, enter your **three-digit device code** using the number keys, then press **ENTER**.

7



Aim the *Topline 5* at your device and press **POWER**. Your device should turn off. If your device turns off, press the **ESC** key to return to the main screen.



If your device does not turn off, **enter the next code** in the list then press **ENTER**. Next, press **POWER** to see if your device turns off. Once your device turns off, you have found the correct code. Press the **ESC** key to return to the main screen.

Write the code for your device(s) in the boxes on page 14 for easy future reference.

Notes:

- To control your device, press the device key first.
- Only one device (CD, amplifier, etc.) can be assigned to a device key. If your original remote operates more than one device (for example, a receiver and CD player in one remote), you will need to set up each device separately.
- If your device's original remote control does not have a power key, press **PLAY** instead of **POWER** during step 7. (Make sure a tape or disc is inserted.)
- To set up more than one device, before pressing the **ESC** key during step 7, you can press the next device key you want to program and enter the code for that device.
- If your Device does not respond, try every code listed for your brand during step 7. If none of the codes listed operate your Device, try the Search Method described on page 13, even if your brand is not listed at all.


Basic Functions


SEARCHING FOR YOUR CODE


If your device did not respond to the *Topline 5* after you have tried all the codes listed for your brand, try the Search Method described below. The Search Method may also work if your brand is not listed at all.

For example, to search for the code to operate your TV:

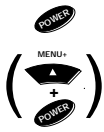
1 Make sure your TV is switched on, any channel is fine.


2  Press the **TV** key, then **press and hold the MAGIC** key until the display screen changes from [TV and the TIME] to [TIMED SEQ].

3  Press **MENU-** once, the display will change to [CODE SETUP]. Press **ENTER** and the display will change to [DEV SET UP].

4  Press **MENU-** once, the display will change to [DEV SEARCH]. Press **ENTER** and the display will change to [TV and code].

Note: code represents the last 3-digit code which was entered prior to starting the search. This code will now be displayed in the screen.

5  Aim the *Topline 5* at your TV and press **POWER**. If your TV turns off, press **ENTER** to lock in your code. The display will then return to the main screen. If your TV does not turn off, press **MENU+**. The next available code will be displayed on the screen. Press **POWER** again. If your TV turns off, press **ENTER**. If your TV does not turn off, continue pressing **MENU+** and **POWER** until your Television responds.

6  Once your TV turns off, press **ENTER** to lock in your code and return to the main screen.

Notes:





- Be patient. You may need to alternate between **MENU +** and **POWER** many times. When you have reached the end of the list, the display will read [LIST END]. Remember you must aim the *Topline 5* at your device the entire time you are searching for your code.
- To search for the code for your other devices, repeat the steps above, only substitute the appropriate device key in place of "TV" during step 2.
- If you are searching for the code for a VCR or CD Player, you may want to use **PLAY** instead of **POWER** during step 5 (make sure a tape or disc is inserted.).

Basic Functions

RECORDING YOUR CODES

After you have set up the *Topline 5* with your devices, you should record your codes. If you are not sure which code the *Topline 5* responded to, you can display the code on the LCD for each device you have set up.

For example, to display your TV code:

-  Press the **TV** key, then **press and hold the MAGIC key** until the display screen changes from [TV and the TIME] to [TIMED SEQ].
-  Press **MENU-** **once**, the display will change to [CODE SETUP]. Press **ENTER** and the display will change to [DEV SET UP].
-  Press **MENU-** **twice**, the display will change to [DEV NUMBER]. Press **ENTER** and the display will change to [TV and your code]. Record your code below. Once you have recorded your TV code in the space provided below, continue by pressing the next device key and record the code below.
-  Press **ESC** to return to the main screen.





TV CODE	→	<input type="text"/>	<input type="text"/>	<input type="text"/>
VCR CODE	→	<input type="text"/>	<input type="text"/>	<input type="text"/>
SAT/CBL CODE	→	<input type="text"/>	<input type="text"/>	<input type="text"/>
CD CODE	→	<input type="text"/>	<input type="text"/>	<input type="text"/>
OTHER	→	<input type="text"/>	<input type="text"/>	<input type="text"/>

Basic Functions

REASSIGNING THE DEVICE KEYS

The *Topline 5* can operate any combination of five devices you want (for example: 2- TVs, 1-VCR, 1-Satellite, 1-Amplifier). To do this, you must reassign the necessary keys.

For example, to place a second TV on the CD key:

-  Press and hold the **MAGIC** key until display screen changes from [DEVICE and the TIME] to [TIMED SEQ].
-  Press **MENU**- twice, the display will change to [CONFIGURE]. Press **ENTER** and the display will change to [TIME SETUP].
-  Press **MENU**- two times and the display will read [DEV CHANGE]. Press **ENTER**. The display will read [FROM DEV].
-  Press the **DEVICE KEY** you would like to move. In this example, you would press TV. The display will read [COPY TO]. Then press the **unused DEVICE KEY** you would like to replace. In this example, you would press CD. The display will change to [TV2 and TIME]. Now your second TV can be programmed under the CD key.
- Continue with setting up this device with the appropriate 3-Digit Code as was described on page 11.

To reset a device key back to its original function repeat the steps above only press the same device key twice during step 4.

Notes:



- To reassign any device key, follow the instructions above only substitute the correct device keys during step 4.
- If you have moved a device key which contains more than one type of device (ie: SAT key contains Satellite and Cable), you will need to refer to the chart on page 11 during step 4.

Basic Functions

SCAN

The Scan key on the *Topline 5* allows you to go through every programme available on your TV, Video or Satellite.

For example, to scan through the programmes on your Television:





-  Aim the Topline at your TV and press **TV**, then **SCAN**. Your TV will begin to scan through all the programmes available on your Television, stopping at each programme for about three seconds. Remember, the *Topline 5* must remain aimed at your TV the entire time you are using Scan.
-  When you find a programme you would like to watch, simply press the **SCAN** key again to stop the Scan feature.

To use Scan with your Video Recorder or Satellite, simply press the appropriate device key during step 1 (VCR or SAT), then Scan.

Note: Scan may not function with devices which do not have programme +/- keys on the original remote.

TELETEXT AND FASTTEXT

The Topline is designed to operate the basic functions of teletext (text on, text off, mix and hold/stop).

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.
	MIX	Shows both teletext and regular television simultaneously. Also used for subtitling. On some televisions, this function is accessed by pressing the TEXT key twice.
	HOLD/STOP	Stops changing pages.

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

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 teletext functions may be available for your particular model.





Advanced Functions



SEQUENCES

POWER SEQUENCE - Turning on your components with one key.

After you have set up the Topline 5 with your components, you can then set up a Sequence on the **A** key which will allow you to turn on all these components with the touch of a key. A Sequence can be assigned to any key EXCEPT: TV, VCR, SAT, CD, AUX, MAGIC, ESC, LITE, ENTER, SHIFT and SCAN.

To program the Power Macro:

-  Press and hold **MAGIC** until the display screen changes to [TIMED SEQ].
-  Press the **Menu-** key **twice** until the display changes to [CONFIGURE]. Press **ENTER** and the display will change to [TIME SETUP].
-  Press the **Menu-** key **three times** until the display changes to [KEY SEQ]. Press **ENTER** and the display will read [SEL SEQKEY] (select sequence key).
-  Press **A** (to assign the sequence to this key). Now enter the sequence for all the devices you want to turn "ON". For example:

AUX + POWER + TV + POWER + SAT + POWER + etc.
until you have entered all devices you want to be included.
-  While entering the sequence, the display will read [ESC TO END]. When you have entered the sequence, press **ESC** to save. The display will return to [DEVICE and the TIME].
-  To activate the Power Sequence, aim the Topline 5 at your devices and press **A** to activate.

Notes:

- During step 4, it is important to enter the sequence in the order you want your components to turn on. For example, if you would like your tuner or amplifier to turn on before your TV, you must enter the sequence in this order.
- If your original remote requires that you press a number key to turn on your device, you should do this in place of pressing Power during step 4.

Advanced Functions

INSTALLING OTHER SEQUENCES

You can program the *Topline 5* to issue a sequence of commands at the press of a key. For example, you may want to turn on your Satellite and TV at the same time then set your TV to programme 5. Any sequence of commands you regularly use can be reduced to one key stroke for your convenience. The keys labeled **A** and **B** are for installing Sequences. Also Sequences can be installed on any key EXCEPT: TV, VCR, SAT, CD, AUX, MAGIC, ESC, LITE, ENTER, SHIFT and SCAN.

To set up a Sequence:

PRESS:	DISPLAY WILL READ:
1. HOLD MAGIC	TIMED SEQ
2. MENU- x 2	CONFIGURE
3. ENTER	TIME SETUP
4. MENU- x 3	KEY SEQ
5. ENTER	SEL SEQKEY (select sequence key)
6. A (or B)	ENTER SEQ

7. Enter the sequence of commands in the order you want them to activate. For the example mentioned above, you would press:
SAT + POWER + TV+ POWER + 5 (enter the channel number exactly as you would on your original remote). While you are entering the sequence, the display will read [ESC TO END]. Press ESC to save. The display will return to the main screen.

Deleting a Sequence

To erase any Sequence from a key, repeat steps 1-6 above, then press ESC to delete.

Notes:





- Once you program a Sequence on a specific key, the sequence will work regardless of the mode (TV, VCR, SAT, etc.) you are in.
- If your original remote requires that you press a number key to turn on your device, you should do this in place of pressing Power.
- If you have placed an extended function on a key using "Key Magic" and then include this key in a Sequence, the extended function will be included in the Sequence NOT the original function of this key.
- Besides the A and B key, you can install a Sequence on any key EXCEPT the following: TV, VCR, SAT, CD, AUX, MAGIC, ESC, LITE, ENTER, SHIFT, SCAN.

Advanced Functions


TIMED SEQUENCES

The *Topline 5* is equipped with a special feature which allows you to initiate your Sequence at a specific time, up to seven days in advance. It will also allow you to program the sequence to initiate Daily or Weekly. For example, this feature can be used to record programmes, act as an alarm clock by turning on your stereo at a certain time, or initiate any other series of keystrokes you would like to start at a specific time. You can store up to ten sequences in the memory of the *Topline 5* with each sequence having a maximum number of 15 keystrokes.

For example, to record a programme from your Satellite:

- 1**  **Press and hold MAGIC** until the display screen changes to [TIMED SEQ]. Press **ENTER**. The display will change to [ADD SEQ]. Press **ENTER** again.
- 2**  The display will change to [START and the TIME] with the first digit of the clock blinking. **Enter the time** you would like to start your recording. (If you have a 12h clock setting, AM/PM will then blink. Press **MENU-** to toggle between AM and PM.) Once this is selected, press **ENTER**.
- 3**  The display will change to [ONCE]. Use the **MENU-** key to cycle through [ONCE], [DAILY] or [WEEKLY] depending on when and how often the sequence should record. After you have made your selection, press **ENTER**.
- 4**  If you are recording either Once or Weekly, the display will change to the day of week you want the sequence to begin. Use **MENU-** to cycle through the days of the week until the proper day is on the screen. Press **ENTER** to select. The display will read [ENTER SEQ]
- 5** **Enter the sequence** of commands in the order you want them to activate. For example,





SAT + POWER + 27 + VCR + POWER + RECORD + RECORD

This Sequence will turn on your Satellite, change the channel to 27, turn on the VCR and start the VCR recording.
- 6**  While entering the sequence, the display will read [ESC TO END]. Once the Sequence has been entered, press the **ESC** key to return to the main screen. A clock symbol will be displayed at the bottom of the LCD to indicate that there is a Timed Sequence in memory.

It is important to note for the above example, if you would like to stop the recording at a certain time, you will need to install another Timed Sequence to do this.

Advanced Functions

To delete a Timed Sequence:

- 1

Press and hold **MAGIC** until the display screen changes to [TIMED SEQ]. Press **ENTER** and the display will change to [ADD SEQ].
 - 2

Press **MENU-** once and the display will read [DEL SEQ]. Press **ENTER**. The display will then change to [DEL (the Day, W = Weekly or D = Daily) and the time of the sequence].
 - 3

If this is the selection you would like to delete, press **ENTER**. The display will read [DELETED] and then go to the next timed sequence in memory.
- Note: If you have more than one timed sequence saved, use the **MENU-** key to scroll through the sequences until you find the one you would like to delete. Once this sequence is displayed on the screen, press **ENTER**.
- 4

Press **ESC** to save your changes and return to the main screen.

THE SHIFT KEY

There are many features on the *Topline 5* keypad which can be accessed using the SHIFT key. For example, to adjust the colour of your Television, you would press: **SHIFT then VOL+/- keys**

The following keys have functions that are shifted:

KEY:	SHIFTED FUNCTION:
POWER:	SHIFT THEN POWER = SLEEP
VOL +/-:	SHIFT THEN VOLUME +/- = COLOUR +/-
CH +/-:	SHIFT THEN CH +/- = BRIGHTNESS +/-
MENU+:	SHIFT THEN MENU+ = CENTER+
MENU-:	SHIFT THEN MENU- = CENTER-
MENU LEFT:	SHIFT THEN MENU LEFT = DELAY-
MENU RIGHT:	SHIFT THEN MENU RIGHT = DELAY+

Notes:

- Once you have pressed the SHIFT key, the *Topline 5* will remain in the Shift mode, indicated by the S on the LCD screen, for 10 seconds after the last key press, or until the SHIFT key is pressed again.
- Remember, in order for you to access the PIP features with the *Topline 5*, your original remote control must have had these features.

Advanced Functions



SLEEPTIMER

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

With the *Topline 5*, there are two ways to use the sleeptimer. If your TV or Satellite came with this feature built in, follow the instructions "Device Sleeptimer" below. If your device did not come with this feature, follow the instructions "Topline 5 Sleeptimer".

Device Sleeptimer

If your TV or Satellite has a "Sleeptimer" function built in, you can access this function with your *Topline 5* remote. To do so:

- 1** Make sure your TV (or Satellite) is switched on.
- 2**  Press the **DEVICE KEY** (TV or SAT).
- 3**  Point the *Topline 5* at your TV (or Satellite) and press and release **SHIFT** then **POWER**. You should see the Sleeptimer activate on your TV screen. To increase the timer, simply press **POWER** until the timer gets to the desired time.

To deactivate the Sleeptimer, repeat steps 1-3 above. During step 3, continue pressing Shift then Power until the timer indicates zero minutes.





Note: Remember, your device must have its own Sleeptimer function in order for the above instructions to operate. If your device does not have its own Sleeptimer, follow the instructions outlined on the next page.

Advanced Functions

The Topline 5 Sleptimer



Your *Topline 5* remote comes with an internal Sleptimer function for those devices (TV or Satellite) which did not come standard with this function. To use the *Topline 5*'s Sleptimer:

Making your Topline ready for Sleptimer:

-  Press and hold **MAGIC** until the display reads [TIMED SEQ].
-  Press the **MENU-** key **twice** until the display changes to [CONFIGURE]. Press **ENTER** and the display will change to [TIME SETUP].
-  Press the **MENU+** key **four times** until the display changes to [SLEEP LOCK]. Press **ENTER** and the display will read [DISABLE].
-  Press **MENU-** **one time** to change the display to [ENABLE] then press **ENTER** to return to the main screen. It is only necessary to perform steps 1-4 once. Now to set the timer, continue with the steps below.

Setting the Topline 5's Sleptimer:

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

-  Press **SHIFT** and then **POWER**. The display will read [SLEEP 15]. To increase the timer, use the **MENU+** key.
-  Once you have set the timer to the desired time, press **ENTER**. The display will read [SLEEP and the time]. Now set the *Topline 5* remote down, pointing it at your device. When the programmed amount of time has elapsed, the *Topline 5* will send the command for Power, hence turning off your device.

Notes:











- To deactivate the Sleptimer, press Power on the Topline 5.
- Also, it is only necessary to follow steps 1-2 above one time. For subsequent use of the Sleptimer, simply begin with "Setting the Sleptimer".
- Remember, when using the Topline 5's Sleptimer, you must set the remote so it is pointing at your device.

Advanced Functions

VOLUME LOCK

With the *Topline 5*, you can choose which one of your components will control your volume. When you originally set up the *Topline 5*, each individual component operates its own volume, provided the component has volume control. You can change this setting so that one component controls the volume no matter which component the *Topline 5* is operating.

For example, to set up the *Topline 5* to always control the volume through your amplifier:

-  Press and hold **MAGIC** until the display reads [TIMED SEQ].
- 

 Press the **MENU-** key **twice** until the display changes to [CONFIGURE]. Press **ENTER** and the display will change to [TIME SETUP].
- 
 Press the **MENU-** key **one time** until the display changes to [VOL LOCK]. Press **ENTER** and the display will read [UNLOCK].
- 

 Press **MENU-** **one time** to change the display to [LOCK] then press **ENTER**. Next press the **Device Key** for the component that will control the volume. In this example, to control the volume through your amplifier, you would press **AUX**.
-  To end, press **ENTER** and the display will return to the main screen.

Now when you use the volume keys on the *Topline 5*, your volume will be controlled by the component you have selected above. For this reason, it is necessary that this device is turned on.

Notes:





- Volume lock can only be accessed while in the TV, VCR, or SAT mode.
- To return volume control back to each individual device, repeat steps 1-5 above. During step 4, use the Menu- to choose [UNLOCK], then press ENTER.

Advanced Functions

CHANNEL UP/DOWN SIMULATION

If your original remote control did not have channel up/down keys, it is possible to program the *Topline 5* to operate this feature. By following the instructions below, you will be able to use the Channel +/- keys on the *Topline 5* to advance through channels 0 through 9.

To turn on the Channel +/- Simulation feature:





-  Press and hold **MAGIC** until the display reads [TIMED SEQ].
-  x 2 Press the **Menu-** key **twice** until the display changes to [CONFIGURE]. Press **ENTER** and the display will change to [TIME SETUP].
-  Press the **Menu+** key **one time** until the display changes to [CH +/- SIM]. Press **ENTER** and the display will read [DISABLE].
-  Press **Menu-** **one time** to change the display to [ENABLE] then press **ENTER**.

Note: To reset the Topline 5 back to the original channel +/- operation, repeat steps 1-4 above. During step 4, use the Menu- to choose [DISABLE], then press ENTER.

CLEAR ALL

If you would like to reset the *Topline 5* of all advanced functions, you can use the CLEAR ALL feature. The CLEAR ALL feature will clear the following entries you have programmed for: SEQUENCES, TIMED SEQUENCES, VOLUME LOCK, CH +/- SIMULATION and KEY MAGIC. CLEAR ALL will not erase your set-up codes.

To clear the memory using the CLEAR ALL feature:

-  Press and hold **MAGIC** until the display reads [TIMED SEQ].
-  x 2 Press the **MENU-** key **twice** until the display changes to [CONFIGURE]. Press **ENTER** and the display will change to [TIME SETUP].
-  x 3 Press the **MENU+** key **three times** until the display changes to [CLEAR ALL]. Press **ENTER** and the display will read [CLR ALL].
-  Press **ENTER** and the display will read [CONFIRM]. Press **ENTER** one more time and the display will return to the main screen. The *Topline 5* is now reset.

TROUBLE SHOOTING

Problem:	Solution:
The LCD screen begins to fade or text does not appear?	Replace the batteries with four new AAA/LR03 batteries. The Topline 5 will retain the codes you have programmed, however, you will need to reset the clock (see page 9)
You cannot get the Topline 5 to operate your device(s)?	A) Try all the codes listed for your brand. B) Try the Search method (page 13). C) Make sure the device you are setting up is able to be operated with an infrared remote control.
Your brand is not listed in the ONE FOR ALL code section?	Try the search method on page 13.
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.
You can turn your device off but you can not turn it on?	If, on your original remote, you had to press a number key to turn on your device, you should do the same on the Topline 5.
You made a mistake when setting up your Topline 5?	During any set-up procedure, except for Sequences and Timed Sequences, the ESC key will return you to the main screen with out saving.
You made a mistake when entering a Sequence or Timed Sequence?	If you made a mistake when setting up a Sequence, erase the incorrect sequence by re-saving a new Sequence under the same key. If you made a mistake when entering a Timed Sequence, return to the Timed Sequence menu and delete the incorrect sequence.
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 .
Scan does not work on your device?	Make sure your original remote had a programme +/- key.
Your audio components turn on and off but will not control other functions?	Some audio components may need both a Tuner code and an Amplifier code to control all the features of your audio component,

CUSTOMER SERVICE

PRODUCT SUPPORT

If you have any questions about the operation of your new Topline 5 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, we ask that you complete the information below on all your equipment before calling. **Please ensure you have this information ready upon speaking to our customer service department also if done via fax or e-mail.**

In the UK: phone: 0808 1000306
fax: +31 53 432 9816
e-mail: ofahelp@ueic.com

In Ireland: phone: 1-800 553 199
fax: +31 53 432 9816
e-mail: ofahelp@ueic.com

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

We need to know:

- Your remote model: **URC-5550**

- 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.	HELPCODE NR.
<i>TV</i>	<i>Sony</i>	<i>KVX-2950B</i>	<i>RMT-V131B</i>	<i>1510805</i>

Type numbers can be found in your equipment's owner's manual or on the factory plate behind the device.






CUSTOMER SERVICE

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 keyboard. 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 code. As the function codes vary with different types of devices, they cannot be found in the manual. You can request your codes through our consumer service help-line or by letter, fax or e-mail. All we need to know is the 3-digit set-up code your device is working with and how the function was labeled on your original remote control.

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

- 1  Press the **device key** (TV, VCR, etc.).
- 2  Press and hold the **MAGIC** key until the display reads [TIMED SEQ].
- 3  Press **MENU-** 2 times. Press **ENTER**.
- 4  Press the **MENU-** key 4 times. Press **ENTER**.
- 5  The display will read [FROM]. Press **MAGIC** once then enter the **function code** (provided by customer service).
- 6 The display will read [TO]. Press the **key you want this function programmed on**.
- 7 The function is now programmed on the key you have chosen. Remember, before using this function you must press the device key.

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, Esc, Enter, Shift, Lite, Scan.
- The keys marked A and B are empty keys, which can be used for programming Key Magic functions. If you need more than two keys, make sure you program your extended function on a free key in the device mode you 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	556	16/9 format	234

CUSTOMER SERVICE

ONE FOR ALL Telephone Upgradable Technology

Your *Topline 5* 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 *Topline 5* without complex plugs, adapters or attachments. This means, as you buy new products in the future, the *Topline 5* 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 *Topline 5*. 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 page 26 before you call.
2. Ring our Consumer Help-Line and explain which device(s) you would like added to your *Topline 5*.
3. After our customer service agent records the brand name(s) and model number(s) of your device(s), he/she will ask that you hold the *Topline 5* to the earpiece portion of your telephone.
In doing this, the information needed for your device is transferred through the telephone into your *Topline 5* in a matter of seconds. Please note, mobile telephones, cordless telephones and speaker telephones are not recommended.
4. After your *Topline 5* has been upgraded by telephone, stay on the line. Our customer service agent will ensure that your *Topline 5* is working properly with your device(s) and answer any other questions you may have.

Set-Up Codes - TV

Televisions

1510991	A.R. Systems	037
1510005	Acura	009
1510010	Admiral	087 093 418 213 264
1510012	Adyson	217 216
1510014	Agazi	264
1510015	AGB	516
1510015	Agef	087
1510017	Aiko	216 009 037 371 035 072 361 191
1510018	Aim	037 274
1510020	Akai	361 208 371 037 191 035 009 072 218 163
1510021	Akiba	218 282 455 037
1510023	Akura	218 282 276 009 412 264 037
1510024	Alba	218 235 009 418 370 355 371 037 216 247 431
1510026	Alcyon	076
1510029	Allorgan	206 294 217
1510032	Allstar	037
1510041	Amplivision	217 400 320
1510042	Amstrad	177 009 516 264 218 371 362 412 037
1510044	Anglo	009 264
1510045	Anitech	009 068 076 264 037 370 292 102 009 037 374 163 323 411 259
1510047	Ansonic	247 012 428
1510053	Arc en Ciel	399 501 196 109 568 333 198
1510054	Arcam	216 399 217
1510057	Aristona	037 556 012
1510059	Arthur Martin	400
1510060	ASA	105 346 070 104 087
1510062	Asberg	037 076
1510070	Asuka	218 264 216 282 217
1510072	Atlantic	037 216 206 320
1510074	Atori	009
1510075	Auchan	400
1510080	Audiosonic	037 109 217 370 337 264 218 428
1510081	Audioton	217 264
1510084	Ausind	076
1510085	Autovox	087 206 237 076 217 247
1510090	Ayomi.	238
1510091	Baird	109 193 343 190 192 072
1510093	Bang & Olufsen	087 565
1510097	Basic Line	218 009 374 037 282
1510098	Baslide	217
1510099	Baur	303 535 512 554 361 505 010 037
1510100	Bazin.	217
1510103	Beko	370
1510105	Beon	037
1510106	Best	337 370 421
1510107	Bestar	037 370 374
1510108	Binatone	217
1510110	Black Star	247
1510111	Blacktron	282
1510112	Blackway	282
1510113	Blaupunkt	554 535 191 195 200 213 327 328
1510114	Blue Sky	218 282 455 037
1510115	Blue Star	282
1510118	Bondstec	247
1510119	Boots	217
1510121	BPL	282
1510123	Brandt	501 399 237 333 196 198 287 335 568
1510126	Brinkmann	418 037
1510127	Brionvega	037 087
1510128	Britannia	216 217
1510133	Bruns	087
1510134	BSR	294
1510138	BTC	218
1510139	Bush	218 235 009 036 282 037 355 371 374 519
1510149	Capsonic	264
1510150	Carena	455 037
1510151	Carrefour	036 070
1510153	Cascade	009
1510155	Cathay	037
1510160	Centurion	037
1510161	Century	087 213 247
1510162	CGE	074 084 076 247 276 418 370
1510167	Cimline	009 235 218
1510169	City	009
1510172	Clatronic	218 264 370 371 217 076 037 009 102
1510173	Clayton	385
1510186	Concorde	009
1510187	Condor	216 247 282 320 037 370 009 102 411
1510191	Contec	216 009 157 011 036
1510192	Continental Edison	501 237 196 198 399 333 287 487 568 009 337
1510194	Cosmel	213
1510195	Crezar	087 247 074 084 076
1510196	Crosley	213
1510197	Crown	009 370 076 421 037 359
1510199	Crystal	431
1510200	CS Electronics	247 216 218
1510201	CTC	247
1510203	Cybertron	218
1510205	Daewoo	009 037 216 374 218 217
1510206	Dainichi	218
1510207	Dansai	037 264 035
1510209	Dawa	037
1510210	Daytron	009 374
1510214	Decca	072 516 037 249 217
1510216	DeGraaf	208
1510220	Desmet	320 037
1510232	Dixi	020 037
1510235	Domland	394
1510239	DTS	009
1510240	Dual	217 343 259 519 399
1510242	Dual-Tec	217 259
1510243	Dumont	087 104 102 213 217 070
1510247	Dynatron	037
1510252	Elbe	435 238 259 362 292 370 163 037 218 191 411
1510254	Elicit	087 247 516 102
1510255	Elekta	264 282
1510259	Elim	216 037 105 104
1510260	Elite	218 037
1510261	Elman	102
1510263	Elta	009
1510265	Emerson	177 213 087 247
1510267	Emperor	282
1510271	Erres	037 012
1510273	Eltron	037 009
1510277	Euro-Feel	264
1510278	Euromann	216 264 037 217 421 370
1510280	Europhon	037 516 102 213 217 247
1510291	Expert	206 400
1510294	Fenner	374 009
1510295	Ferguson	073 287 192 190 335 238 193 109
1510299	Fidelity	193 216 371
1510301	Finlandia	208 346 359
1510302	Finlux	105 104 037 346 217 072 076 516 070 87 102
1510304	Firstline	294 321 216 037 374 385 247 009 217
1510305	Fisher	104 087 217 036 208 370 087 157 361 303 072
1510307	Flint	037 455
1510308	Forgestone	193
1510309	Formenti	087 213 216 320 076
1510310	Fortress	093 087
1510313	Fraba	370 037
1510319	Frontech	247 264 431 217 009
1510322	Fujitsu	206 072 217
1510323	Funai	264 294
1510324	Galaxis	370 418 037
1510331	GBC	213 009
1510335	GEC	043 072 361 516 037 217 072 349 213 009 374
1510336	Geloso	009
1510338	General Technic	218 037 412
1510339	Genexxa	213
1510341	Germanvox	337
1510346	Goldline	037 370 290 009 377
1510347	Goldstar	217 247 216 431 036 072 037 009 264 516 290 374 371
1510324	Goodmans	

Set-Up Codes - TV

1510350	Gorenje	370 421	1510500	Marantz	037
1510351	GPMI	218	1510503	Marelli	087
1510353	Granada	037 226 356 359 012	1510504	Mark	037
		072 108 208 217 076	1510508	Matsui	235 177 009 355 011
		036 339 516			072 036 037 487 217
1510354	Grandin	282 218 400 037 009			294 371 443
		320 455	1510513	McMichael	043
1510355	Grundig	535 195 191 554 487	1510517	Mediator	037 556 012
		070 076 237 037	1510520	Memorex	009
1510359	Halifax	264 216 217	1510521	Memphis	337 072 009
1510360	Hampton	216 217	1510522	Mercury	037
1510362	Hanseatic	037 292 282 361 394	1510525	Metz	087 195 535 447 239
		213 320 428 009 294			213 554 275 367
		217 519	1510531	Minerva	487 535 070 076
1510363	Hantarex	009 213 037 296			554 237
1510370	HCM	264 009 282 412 217	1510532	Minoka	412 037 359
		218 037	1510535	Mitsubishi	109 150 512 087
1510372	Hema	217 009			036 237
1510374	Hifivox	501 196 399 568	1510538	Mivar	292 290 291 370 216
1510376	HiLine	264 037	1510541	Motion	076
1510377	Hinari	208 036 037 218 009	1510543	MTC	370 349
		163	1510545	Multistandard	102
1510380	Hisawa	282 218 400 455	1510547	Multitech	217 009 216 247 102
1510381	Hitachi	225 036 349 356 473	1510551	Murphy	104 216
		043 343 196 198 217	1510562	National	237
1510384	Hoshai	218	1510564	NEC	036 320
1510388	Hygashi	217 216	1510565	Neckermann	037 191 370 505 200
1510383	Hornophon	037			554 556 327 349 087
1510389	Hyper	009 216 217 247			213 217 411
1510390	Hypersonic	361	1510566	NEI	037 337 431
1510391	Hypson	037 264 217 282 455	1510567	Nesco	247
		400	1510572	Newtech	009 556 343
1510393	ICE	264 217 037 371 218	1510571	New World	218
		216 009	1510574	Nicamagic	216
1510395	Imperial	037 247 370 418 074	1510576	Nikkai	072 218 037 217 264
		084 076 349			035 337 216 009
1510396	Indesit	237 213	1510578	Noblisko	102 076 070 216
1510397	Indiana	037	1510579	Nogamatic	399 501 196 568
1510398	Ingersol	009	1510580	Nokia	163 480 349 359 473
1510401	Inno Hit	009 072 037 218			361 339 208 594
		290 217 516 247	1510582	Nordmende	109 501 287 399 196
1510404	Interbuy	009 264 247 068			343 198 213 568
1510405	Interfunk	037 012 087 512 275	1510583	Novatronic	037 105
		327 163 361 370 501	1510588	Oceanic	163 400 361 294 563
		568	1510590	Okano	370 037
1510408	Intervision	282 217 455 068 037	1510596	Onwa	371
		394 218 102 264 247	1510596	Opera	037
		431	1510599	Orbit	037
1510410	Irradio	009 037 218 247 290	1510602	Orion	235 294 177 320 355
		076			011 037 009 321
1510412	Isukai	218 037 282	1510605	Osaki	072 218 217 264 276
1510413	ITC	217	1510607	Oso	218
1510414	ITS	037 371 218 282 264	1510608	Osume	157 072
		216	1510610	Otto Versand	010 505 036 093 512
1510415	ITT	163 480 349 361 473			037 556 535 195 349
		361 339 208			554 191 361 235 109
1510420	JEC	035			213 294
1510425	JVC	053 094 190 036 192	1510614	Pae	216
		193 371 218	1510616	Palladium	370 037 191 505 200
		009 217 218 282 037			554 556 327 349 087
		216 455			213 217
1510428	Kamp	216	1510619	Panama	009 217 264 216 037
1510429	Kapsch	206 163 361	1510620	Panasonic	226 250 126 274 213
1510430	Karcher	037 421 282			361 237 367 037
1510432	Kendo	362 235 247 102 037	1510622	Panavision	037
		411 428	1510628	Pathe Cinema	238 216 400 320 292
1510433	Kennedy	206 213 435	1510629	Pathe Marconi	213 501 196 198 333
1510437	Kingsley	216			399 237 568
1510438	Kneissel	435 259 292	1510631	Pausa	009
1510441	Kolster	037	1510632	Perdio	072 320
1510442	Konka	218 371	1510633	Perfekt	037
1510443	Korpel	037	1510634	Philio	087 084 074 418
1510444	Korting	087 421 320			076 213 247 370
1510451	Kyoto	385	1510635	Philharmonic	217
1510454	Lenco	009 104	1510636	Philips	037 556 012 323 554
1510456	Lenoir	009			191 043 087 193
1510458	Lesa	247	1510639	Phoenix	037 087 320 385
1510461	Leyco	264 072 037 294	1510640	Phonola	037 012 087 193 216
1510463	Lifetec	009 264 519	1510642	Pioneer	037 343 428
1510470	Lloyds	009	1510644	Plantron	037 264
1510472	Loewe	512 087 037	1510645	Pollcom	568
1510474	Logik	011	1510647	Pogpy	009
1510478	Luma	206 037	1510650	Prandoni-	
1510481	Lux May	037		Prince	247 516 361 213 076
1510485	Luxor	237 290 357 361 356	1510651	Precision	217
1510487	M Electronic	346 037 109 343 247	1510655	Prima	009 264
		105 104 374 009 217	1510656	Prinz	072
		068 480 492 216	1510656	Profex	009
1510490	Magnadyne	087 247 516 102	1510651	Profi-Tronic	037
1510491	Magnafon	516 213 076 102 216	1510662	Proline	321 072 037 012
1510495	Mando	264	1510664	Prosonic	037 216 370 374
1510487	Manesth	037 235 217 264 320	1510665	Protech	037 217 009 247 349
		276 035			102 264 431 337

Set-Up Codes - VIDEO

1510672	Pye	037 556 012	1510865	Teleavia	109 501 196 399 333
1510673	Pym	009			490 568
1510677	Quasar	247	1510870	Telecor	037 163 218 217 259
1510678	Quelle	037 010 011 501 512	1510871	Telefunken	109 501 498 471 399
		535 554 361 036 217			287 074 084 101 335
		247 074 084			262 073 343 037 477
1510679	Questa	036	1510874	Telegazi	037 163 259 218 264
1510682	Radialva	109	1510878	Telemeister	320
1510700	R-Line	037	1510882	Telesonic	037
1510684	Radiola	037 556 012 323	1510884	Teletech	009 247 337
1510679	Radiomarelli	087 516 247	1510885	Teleton	217 275 206 349
1510686	Radiotone	009 037 428	1510887	Televideon	320 216
1510690	Rank	070	1510889	Temco	294
1510695	Rediffusion	361	1510891	Tensai	104 218 037 217 294
1510698	Revox	037 370			320 009 105 374 371
1510699	Rex	206 411 259			377
1510700	RFT	087 292 428 072	1510892	Texet	217
1510701	Roadstar	009 264 218	1510894	Thomson	287 399 109 501 333
1510703	Robotron	087			471 335 196 198 237
1510711	Royal Lux	421			343 037 490 568
1510712	RTF	087	1510897	Thorn	193 190 238 073 192
1510715	Saba	287 213 087 399 163			074 084 104
		109 501 516 343 361	1510900	Tokai	072 037 337 163
		498 196 198 335	1510901	Tokyo	216 035
1510718	Sagem	455	1510902	Tomashi	282
1510720	Saisho	235 516 177 009 011	1510905	Toshiba	035 508 036 070 102
		217 264	1830992	Tps	820
1510722	Salora	290 349 356 359 361	1510906	Towada	349 102
		516	1510908	Trans Continens	217
1510723	Sambers	213 516 102	1510913	Trident	516 217
1510724	Samsung	037 556 009 217 370	1510916	Triumph	177 516 346 556
		264 090 216 290 72	1510919	Uher	076 037 206 320 303
		208			374 418
1510726	Sandra	216 217	1510920	Ultravox	087 102 374 216 213
1510727	Sansui	037			037
1510729	Sanyo	208 157 292 036	1510929	Universum	346 105 535 473 361
		011 370 072 216			200 011 512 294 036
		217 104 213 339			157 070 370 492 480
		037 556 012			247
1510743	SBR	037 556 012	1510930	Univox	337 087 037
1510745	Schaub Lorenz	349	1510930	Vestel	037 217
1510746	Schneider	037 012 217 303 519	1510938	Vexa	009 037
		394 259 323 343 247	1510942	Videologique	216 218 217
		371 218 361	1510943	VideoSystem	037
1510753	SEG	217 264 009 036 102	1510944	Videotechnic	216 320
		362 037	1510949	Vistola	216
1510754	SEI	087 102 010 516 213	1510950	Vision	037 320
		294 296 206 037	1510954	Vistar	276 206
1510756	Seleco	206 226 362 259 411	1510956	Vortec	037
1510757	Sencora	009	1510957	Voxson	087 076 037 418
1510759	Sentra	276 035 218	1510958	Waltham	217 276 356 418 287
1510762	Sharp	093 157 036 294			385 037
1510769	Shorai	294	1510959	Watson	037 320 218 213
1510772	Siarem	087 102 213	1510960	Watt Radio	213 102 216
1510773	Siemens	191 535 554 157 195	1510961	Wega	213 036 087 037
		200 213 327 328	1510963	Weflblick	037 320
1510775	Sierra	037 556 012	1510991	White Westing-	
1510776	Siesta	370		house	320 216 037 337
1510780	Silva	216	1510979	Yamashi	282 455 218 037
1510781	Silver	036 361	1510981	Yoko	217 037 218 264
1510782	Singer	087 102 400			009 431
1510783	Sinudyne	177 087 235 102 213	1510983	Yorx	218
		294 296 361	1510984	Zanussi	206 217
		357 356			
1510784	Skantic	357 356			
1510795	Sogera	320			
1510797	Solavox	361 072			
1510801	Sonitron	208 370 339			
1510802	Sonoko	037 009 264 282 217			
1510803	Sonolar	208 163 400			
1510804	Sontec	037 370 294			
1510805	Sony	010 505 011 036			
1510806	Sound & Vision	102 218 374			
1510809	Soundwave	037 320 418			
1510813	Standard	218 009 217 320 037			
1510814	Star Lite	037			
1510822	Stenway	282 218			
1510823	Stern	206 259			
1510828	Sunkai	294 355 321 455 218			
		235			
1510833	Sunwood	037 009			
1510835	Superia	516 216			
1510838	Supertech	009 037			
1510839	Supra	374 009			
1510841	Sutron	009			
1510842	Sydney	216 217			
1510850	Tandy	218 072 217 247 276			
		093			
1510852	Tashiko	036 043 217 216			
1510853	Tatung	037 072 516 217 249			
		011			
1510855	TEC	217 276 009 247 471			
		335			
1510856	Technema	320			

VIDEO

1520019	Alwa	307 000 041 209 350
		037
1520020	Akai	106 315 053 041 020
1520021	Akiba	072
1520023	Akura	072 041
1520024	Alba	278 072 333 334 209
		352 192 020 295
1520029	Allorgan	240
1520032	Allstar	322
1520037	Ambassador	020
1520042	Amstrad	000 325 332
1520045	Anitech	072 322
1520060	ASA	037 081
1520070	Asuka	072 037 081 000
1520078	Audiosonic	278
1520091	Baird	106 278 104 107 041
		000
1520093	Bang & Olufsen	499
1520097	Basic Line	278 209 020 072
1520107	Bestar	278 020
1520109	Black Panther Line	278
1520113	Blaupunkt	226 154 227 162 081
		006 195 403
1520118	Bondstec	020
1520120	Bosch	154

Set-Up Codes - VIDEO

1520123	Brandt	041 187 206 320	1520521	Memphis	072
1520127	Brionvega	493	1520525	Metz	195 347 081 162 227
1520139	Bush	072 278 315 333 334			226 006
			1520529	Migros	000
1520147	Canon	167	1520531	Minerva	195
1520150	Carena	209 081	1520535	Mitsubishi	043 067 081
1520151	Carrefour	045	1520547	Multitech	000 072 020 104
1520156	Catron	020	1520551	Murphy	000
1520162	CCE	041 000	1520562	National	226 162
1520167	Cimline	072 209	1520564	NEC	041 067 040
1520172	Clatronic	020	1520565	Neckermann	041 208 006 081 344
1520180	Combitech	352	1520567	Nesco	072
1520187	Condor	020 278	1520576	Nikkai	020 072 278
1520197	Crown	278 072 020 322	1520580	Nokia	104 106 041 278 046
1520205	Daewoo	278 020 045			344 240 048 042 081
1520207	Dansai	072	1520583	Nordmende	041 384 320 187 494
1520210	Daytron	278	1520588	Oceanic	000 048 106 081 104
1520214	Decca	000 041 081 008 067			041 046
1520216	DeGraaf	042 166 081 104 048	1520590	Okano	315 209 072 322
1520240	Dual	041 081	1520602	Orion	209 004 208 352 295
1520243	Dumont	000 081 104 105			333 334
1520272	ESC	278 240	1520604	Orson	000
1520253	Elcotech	072	1520605	Osaki	000 037 072
1520259	Elin	240	1520610	Otto Versand	081
1520263	Elta	072	1520616	Palladium	072 315 037 041 006
1520265	Emerson	072			209
1520274	Etzuko	072	1520620	Panasonic	226 227 162 225
1520280	Europhon	020	1520628	Pathe Cinema	004 043
1520296	Ferguson	107 041 320 053 493	1520629	Pathe Marconi	041
1520297	Fidelity	000 072	1520632	Perdio	000
1520301	Finlandia	104 081 042 166 000	1520634	Philco	072
		048	1520636	Philips	081 006 403
1520302	Finlux	000 081 104 042 105	1520640	Phonola	081
1520304	Firstline	072 209 043 037 045	1520642	Pioneer	067 081 042
		042	1520648	Portland	020 278
1520305	Fisher	047 104 046	1520656	Prinz	000
1520307	Flint	209	1520656	Profex	322
1520319	Frontech	020 322	1520656	Profi-Tronic	081 240
1520322	Fujitsu	000	1520662	Proline	000
1520323	Funai	000	1520664	Prosonic	209
1520329	Galaxy	000	1520669	Provision	278
1520331	GBC	020	1520672	Pye	081
1520335	GEC	081	1520678	Quelle	006 208 081 344
1520337	General	020	1520682	Radialva	037 072 081 048
1520345	Goldhand	072	1520684	Radiola	081
1520347	Goldstar	037 000	1520699	Rex	041 384
1520349	Goodmans	000 072 240 278 037	1520700	RFT	020 403 072
		020 081 209	1520701	Roadstar	240 072 037 278
1520352	Graetz	041 104 240 344	1520710	Royal	322 072
1520353	Granada	104 046 048 081 006	1520715	Saba	041 187 206 320 384
		240 037 226 042 000			494
1520354	Grandin	072 037 020 000 278	1520720	Saisho	004 209 208 192
1520355	Grundig	007 195 081 347 226	1520722	Salora	046 043 106 104
		006 403 320	1520724	Samsung	240 432
1520362	Hanseatic	037 209	1520725	Samurai	020
1520364	Hantor	020	1520727	Sansui	041 067 106
1520370	HCM	072	1520728	Sanwa	004
1520377	Hinari	004 072 208 209	1520729	Sanyo	104 046 047
		352 041 322	1520742	Saville	352 278 240
1520380	Hisawa	209 352	1520743	SBR	081
1520381	Hitachi	042 105 166 041 000	1520745	Schaub Lorenz	041 344 106 000 104
		240 081 004 104	1520746	Schneider	072 000 037 081 042
1520391	Hypson	072 209 278	1520753	SEG	072 240 322 278
1520394	Impego	020	1520755	SEI-Sinudyne	004 081
1520395	Imperial	000 240	1520756	Seleco	041 008 384 020 037
1520398	Ingersol	004	1520760	Sentron	072
1520401	Inno Hit	020 240 278 322	1520759	Sentra	020 072
1520404	Interbuy	037 072	1520762	Sharp	048
1520405	Interfunk	081 104	1520766	Shintom	072 104
1520408	Intervision	000 278 037	1520768	Shivaki	037
1520410	Irradio	072 037	1520769	Shorai	004
1520415	ITT	106 041 046 344 384	1520773	Siemens	195 006 037 104 007
		104 240			081
1520417	ITV	278 037	1520780	Silva	037
1520425	JVC	041 067 008 206 384	1520783	Sinudyne	004 081
1520427	Kaisui	072	1520799	Solovox	020
1520432	Kendo	106 209 315 053	1520801	Sonitron	047
1520434	Kenwood	041	1520802	Sonoko	278
1520443	Korpel	072	1520803	Sonolor	048
1520448	Kuba	047	1520804	Sontec	037
1520461	Leyco	072	1520805	Sony	033 034 032 106
1520473	Loewe Opta	081 006 037 105 004	1520813	Standard	278
1520474	Logik	004 240 072 106 209	1520817	Starlite	037 104
1520485	Luxor	106 046 043 072 104	1520828	Sunkai	209 295
1520487	M Electronic	000 037	1520831	Sunstar	000
1520496	Manesth	072 045 081 209	1520832	Suntronic	000
1520500	Marantz	081 006 295 209	1520833	Sunwood	072
1520508	Matsui	209 004 192 295 037	1520839	Supra	037 240
		208 240 352 332	1520843	Symphonic	000 072
1520517	Mediator	081	1520847	Taisho	004 209
1520520	Memorex	104 000 046 037	1520852	Tashiko	000 048 240 081
		048 047			037

Set-Up Codes - SAT

1520853	Tatung	000 041 081 053	1530183	Commlink	288
		048	1530185	Comtec	288
1520855	TEC	020	1530187	Condor	369
1520866	Teleavia	041 187	1530189	Connexions	458 396 369
1520872	Telefunken	187 041 320 384 493	1530190	Conrad	589
		494	1530191	Contec	394 589 366
1520884	Teletech	322 072	1530193	Cosat	592
1520890	Tenosal	072	1530197	Crown	243 518
1520891	Tensai	003 322 037 072 004	1530205	Daewoo	373
1520895	Thomson	041 384 320 206 493	1530208	Dansat	067 183
		494	1530213	DDC	362
1520897	Thorn	041 104 037	1530221	Dew	366 373
1520900	Tokai	072 037	1530222	Diamond	586
1520905	Toshiba	045 041 384 043 081	1530227	Discovery	668
		403	1530229	Diskpress	217
1520906	Towada	322	1530230	Distrisat	200
1520907	Towika	072	1530231	Ditrad	592
1520916	Triumph	208	1530233	DNR	692
1520918	TVA	020	1530234	DNT	200 458 396
1520919	Uher	037 240 344	1530240	Dual	373
1520991	Ultravox	344	1530244	Dune	369
1520924	Unitech	240	1530248	Echostar	396 668
1520926	United		1530250	EIF	417
	Quick Star	278	1530251	Einhell	333 243 421 288 252
1520929	Universum	000 325 081 240 037			513 518 713 501 794
		106 195 006	1530255	Elekta	520
1520939	Victor	008 067	1530263	Elta	364 421 200 369
1520959	Watson	081	1530264	Emanon	421
1520963	Weltblick	037	1530266	Emme Esse	369 502 328
1520967	White Westing-		1530268	EP Sat	455
	house	344	1530275	Eurteilt	417
1520979	Yamashi	072 278	1530275	Eurodec	526
1520980	Yokan	072	1530279	Europa	220 589
1520981	Yoko	037 072 020 240	1530282	Eurosat	243 586
			1530283	Eurosky	243 369
			1530285	Eurostar	539
			1530289	Exator	421 515 613
			1530292	Extra Sat	519
			1530294	Fenner	668
			1530296	Ferguson	067 183 455 336 328
					711
			1530297	Fidelity	252 461
			1530301	Finlandia	455 108
			1530302	Finlux	455 344 108 414
			1530303	Fracarro	421
			1530991	France Satellite	297
			1530317	Freecom	335 421
			1530320	FTE	368 331 589
			1530321	Fuba	297 217 369 396 421
					417 173 414 172 573
			1530356	G-Sat	183 333
			1530324	Galaxi	217
			1530327	Galaxis	366 288 364 530 592
					369 656
			1530328	Galaxisat	321
			1530324	GMI	243
			1530347	Goldstar	335
			1530349	Goodmans	455
			1530353	Granada	108
			1530355	Grundig	173 328 571 750 805
			1530362	Hanseatic	605
			1530364	Hantor	421 332
			1530365	Hanuri	520
			1530369	Harting &	
					333 502
			1530371	Helling	368
			1530377	Hellocom	362 183 421
			1530379	Hirschmann	287 333 397 173
					573 495 442 502
			1530380	Hisawa	332
			1530381	Hitachi	328 455
			1530385	Houston	592 220 668
			1530387	Huth	346 332 364 366 288
					220 589 502 243
			1530391	Hypson	417
			1530395	Imperial	254
			1530407	Intertronic	243
			1530408	Intervision	592
			1530416	ITT/Nokia	328 108 573 172 455
					397
			1530423	Johansson	332 364
			1530425	JVC	515 571
			1530431	Kathrein	331 358 173 394 442
					504 480 200 622 092
					333 658 713
			1530436	Key West	794
			1530440	Kolon	421
			1530445	Kosmos	331 442 335 502
			1530446	KR	613
			1530447	Kreiselmeier	173
			1530450	Kyostar	421 613
			1530453	Lasat	513 520 369
			1530454	Lenco	335 220 373 421 713
					692

Satellite Receivers

1530016	AGS	668	1530297	Fidelity	252 461
1530020	Akai	515 200	1530301	Finlandia	455 108
1530024	Alba	421 515 455 254 362	1530302	Finlux	455 344 108 414
		519 613 713	1530303	Fracarro	421
1530027	Alides	288 362 519 520	1530991	France Satellite	297
1530028	Allantide	333	1530317	Freecom	335 421
1530030	Allsat	067 200 364 183	1530320	FTE	368 331 589
1530031	Allsonic	288 369	1530321	Fuba	297 217 369 396 421
1530033	Alltech	586			417 173 414 172 573
1530034	Alpha	668	1530356	G-Sat	183 333
1530036	Altai	396	1530324	Galaxi	217
1530039	Amitronica	713	1530327	Galaxis	366 288 364 530 592
1530040	Ampere	368			369 656
1530042	Amstrad	080 461 252 345 243	1530328	Galaxisat	321
		338	1530324	GMI	243
1530046	Ankaro	288 217 369 220 519	1530347	Goldstar	335
		713	1530349	Goodmans	455
1530049	Anttron	421 183 613	1530353	Granada	108
1530050	Apollo	421	1530355	Grundig	173 328 571 750 805
1530056	Arcon	368 217 373	1530362	Hanseatic	605
1530058	Armstrong	243	1530364	Hantor	421 332
1530060	ASA	397	1530365	Hanuri	520
1530061	ASAT	373 200	1530369	Harting &	
1530064	AST	351 321			333 502
1530065	Astacom	668	1530371	Helling	368
1530067	Aston	458	1530377	Hellocom	362 183 421
1530068	Astra	108 373 530 539 518	1530379	Hirschmann	287 333 397 173
		344 513 243			573 495 442 502
1530069	Astro	173 358 520 613 369	1530380	Hisawa	332
1530071	Athena	668	1530381	Hitachi	328 455
1530081	Audioton	364 613	1530385	Houston	592 220 668
1530082	Aura	539	1530387	Huth	346 332 364 366 288
1530088	Axiel	668			220 589 502 243
1530089	Axis	530 369 366	1530391	Hypson	417
1530095	Barcom	217	1530395	Imperial	254
1530106	Best	217 369	1530407	Intertronic	243
1530113	Blaupunkt	173	1530408	Intervision	592
1530117	Boca	243 589 513	1530416	ITT/Nokia	328 108 573 172 455
1530122	Brain Wave	332 692			397
1530129	Broadcast	346	1530423	Johansson	332 364
1530130	Broco	530 713	1530425	JVC	515 571
1530137	BT Satellite	515 668 710	1530431	Kathrein	331 358 173 394 442
1530139	Bush	254 067 328 183 362			504 480 200 622 092
1530146	Canal Satellite	292			333 658 713
1530143	Cambridge	344 515	1530436	Key West	794
1530163	Channel		1530440	Kolon	421
	Master	362	1530445	Kosmos	331 442 335 502
1530170	Citycom	394	1530446	KR	613
1530172	Clatronic	332	1530447	Kreiselmeier	173
1530174	Clemens		1530450	Kyostar	421 613
	Kamphus	502 333	1530453	Lasat	513 520 369
1530176	CNT	520	1530454	Lenco	335 220 373 421 713
1530177	Colombia	668			692
1530179	Columbus	297			
1530182	Commander	220			

Set-Up Codes - SAT

1530455	Lennox	592	1530735	Satec	183 328
1530457	Lenson	501	1530737	Satford	346
1530460	Lexus	200	1530739	Satmaster	346
1530461	Leyco	515	1530740	Satpartner	332 502 421 335 520
1530462	Lifesat	605 369			613
1530467	Lion	333	1530732	Sat Team	368
1530472	Loewe	243	1530744	Schacke	613
1530475	Lorenzen	220 692 794	1530746	Schneider	667 805
1530476	Lorraine	335	1530747	Schwaiger	394 183 605 504 589
1530479	Lupus	369	1530751	Sedea	
1530485	Luxor	172 108 345 573		Electronique	421
1530497	Manhattan	455 592 328 520	1530752	Seemann	396 243 530 515
1530500	Marantz	200	1530753	SEG	421 369 539 332 605
1530505	Mascom	442			518 519
1530506	Maspro	092 336 328 495 750	1530756	Seleco	592
1530508	Matsui	344 571 710	1530773	Siemens	173
1530511	MB	605	1530793	Silva	335
1530515	Mediamarkt	243	1530785	Skantin	713
1530487	Mediasat	530 501 292	1530786	Skardin	530
1530519	Mega	200	1530787	SKR	713
1530524	Meltronic	519 421 417 243 613	1530789	Skymaster	288 519 605
1530527	Micro		1530790	Skymax	200 333 539
	Technology	333 539	1530792	Skytwin	519
1530531	Mimerva	571	1530793	Skyvision	364
1530535	Mitsubishi	455	1530794	SL	692
1530537	Mitsumi	513	1530805	Sony	704 455
1530540	Morgans	243 200 513 794 713	1530816	Starion	539
1530546	Multistar	331	1530820	Starring	332
1530550	Muratto	335 321	1530824	Strong	421 613 369 520
1530552	Mysat	713	1530826	STV	417
1530486	M & B	539	1530827	Sumida	243
1530563	Navex	332	1530829	Sunny Sound	369
1530568	Network	183	1530830	Sunsat	713 530
1530569	Neuhaus	530 501 220 589 692	1530831	Sunstar	513 243 369 794
		592 656 713	1530846	Tagra	364
1530570	Neusat	692 713	1530851	Tantec	297 328 336 455
1530577	Nikko	243 713	1530858	Techniland	346 592
1530580	Nokia	328 108 573 172 455	1530859	Technisat	262 501 541 458 518
		397	1530862	Teco	373 243 513
1530582	Nordmende	362 455 520 421	1530863	Telesat	605
1530584	Novis	332	1530868	Teleciel	613
1530586	NTC	502	1530872	Telefunken	421 328 710
1530588	Oceanic	586 333	1530875	Teleka	243 442 613 396 750
1530589	Octagon	373 421 220 366 613	1530876	Telemaster	520
1530590	Okano	243 502 331	1530880	Telesat	605
1530597	Optex	394 592 417 792	1530882	Telestarc	501
1530599	Orbit	351 373 333	1530886	Televex	455 501 328
1530600	Orbitech	501 589 541 421	1530888	Telewire	592 656
1530601	Origo	497	1530891	Tensai	373
1530606	Osat	345	1530894	Thomson	455
1530611	Oxford	344 515 668	1530896	Thorens	586
1530612	Pace	328 067 183 336 455	1530897	Thorn	328 455
		791 795	1530898	Tioko	394
1530613	Pacific	586	1530900	Tokai	200
1530615	Palcom	297 362	1530903	Tonna	346 455 592 668
1530616	Palladium	243 571	1530905	Toshiba	455
1530617	Palsat	501	1530992	Tps	820
1530620	Panasonic	455 328	1530910	Trendline	513
1530623	Panda	455 067 108	1530909	Trend Plain	513
1530627	Paristad	417	1530911	Triad	351 335 321 333
1530630	Patriot	515 668	1530912	Triasat	414
1530636	Philips	200 220 183 292 455	1530915	Tristar	373
		328 667 750 710 613	1530922	Uniden	194 792
		805	1530923	Unisat	366 243
1530639	Phoenix	366 183	1530927	Unitor	217 332
1530641	Phonotrend	288 592 502 656	1530929	Universum	173 571 397
1530643	PK Sat	333	1530930	Variosat	173
1530646	Polytron	394 396	1530933	Vector	333 518
1530652	Predki	332	1530936	Ventana	200
1530653	Preisner	243 513 589	1530930	Visiosat	351
1530654	Premier	592	1530955	Viva	220
1530661	Profile	668	1530956	Vortec	287 421
1530656	Prosat	254 288 362	1530957	V-Tech	351 321
1530666	Protek	586 333	1530962	Wela	589 713
1530667	Proton	333	1530966	Wewa	333 455
1530669	Provision	520	1530968	Winersat	332
1530676	Quadral	362 519 288 369 589	1530969	Wisi	173 321 396 589 455
		668			351
1530678	Quelle	252	1530971	Woorisat	520
1530684	Radiola	200	1530972	World	332
1530687	Radix	396 458	1530976	Xrypton	518
1530689	Rainbow	613	1530993	X Sat	832
1530696	Redpoint	530	1530985	Zaunkönig	692
1530694	Red Star	369	1530986	Zehnder	321 331 520 504 518
1530700	RFT	541 288 220 200			369
1530701	Roadstar	713	1530989	Zodiac	613
1530714	Saba	254 183 520 328 336	1530991	Zwergnase	794
1530716	Sabre	455			
1530721	Sakura	366			
1530722	Salora	108 172			
1530724	Samsung	287 421			
1530731	SAT	351 321 461 501 362			
1530734	Satcom	346 605			

Cable Converters

1530136	BT Cable	105
1530141	Cabletime	271

Set-Up Codes

1530995	Canal satellite	292
1530215	Dacsat Canal+	423
1530300	Filmnet	
	Cablecrypt	443
1530996	France Télécom	292
1530355	Grundig	529
1530421	Jerrold	003 276
1530538	M-Net	443
1530642	Pioneer	144
1530722	Salora	382
1530724	Samsung	144
1530748	Scientific	
	Atlanta	008 277
1530864	Tele+1	443
1530879	Telepiu	443
1530925	United Cable	003
1530951	Visiopass	451
1530965	Westminster	
	Cable	105

Video Accessories

1560356	Grundig PIP	104
1560636	Philips	339
1560705	Roctec	535

CD Players

1540019	Aiwa	124
1540020	Akai	156
1540024	Alba	536 615
1540054	Arcam	157 770
1540081	Audioton	157
1540139	Bush	615
1540158	CEC	174
1540142	California	
	Audio Lab	029
1540153	Carver	179
1540204	Cyrus	157
1540217	Denon	034 003
1540241	Dual	196
1540249	Eclipse	625
1540305	Fisher	048 174 179 342
1540339	Genexxa	000 037 096 179 196
		032
1540347	Goldstar	525 561
1540349	Goodmans	561 625 536
1540355	Grundig	157
1540370	HCM	625
1540378	Hiro	625
1540381	Hitachi	291
1540406	Intersound	662
1540425	JVC	072
1540434	Kenwood	037 048 190 028 692
		523
1540466	Linn	157
1540482	Luxman	328 589
1540487	M. Electronic	525
1540500	Marantz	157 307
1540508	Matsui	288 307 157
1540520	Memorex	032
1540523	Meridian	157
1540528	Micromega	157
1540534	Mission	157
1540535	Mitsubishi	156
1540553	NAD	000
1540557	Naim	157
1540577	Nikko	174
1540594	Onkyo	101
1540620	Panasonic	029 303 367
1540636	Philips	157 274 805 806
1540642	Pioneer	032 096
1540667	Proton	157
1540675	Quad	157
1540686	Radiotone	615 625 662
1540693	Realistic	079
1540698	Revox	113 157
1540701	Roadstar	461 525
1540707	Rotel	157
1540717	SAE	157
1540727	Sansui	157 202 625
1540729	Sanyo	179 342
1540746	Schneider	615
1540762	Sharp	037
1540764	Sherwood	196
1540773	Siemens	516
1540805	Sony	000 490
1540838	Supertech	625
1540854	Teac	174
1540857	Technics	029 207 303
1540905	Toshiba	481 692
1540929	Universum	157

1540991	Victor	072
1540959	Watson	615
1540977	Yamaha	036 187
1540983	Yorx	461

Miscellaneous Audio

1560019	Aiwa	010 159 404
1560020	Akai	377
1560078	Audio Source	
	Surr	351
1560102	Behringer	351
1560159	Celestion	351
1560355	Grundig	414
1560426	JVC Surround	073
1560664	Pro-Sound	351
1560773	Siemens	414
1560805	Sony	010 159

Home Automation

1560593	One-For-All X-10 System	167
1560837	Superswitch System	451
1560928	Universal X-10 System	167
1560974	X-10 One-For-All System	167

Audio Amplifiers

1550019	Aiwa	406
1550217	Denon	160 272
1550355	Grundig	269
1550466	Linn	269
1550500	Marantz	269
1550523	Meridian	269
1550528	Micromega	269
1550557	Naim	269
1550620	Panasonic	308
1550642	Pioneer	013 269
1550636	Philips	269
1550675	Quad	269
1550857	Technics	308
1550977	Yamaha	354

Audio Amp/Tuners

1550019	Aiwa	405 158 301 121 480
1550020	Akai	346 115 440
1550139	Bush	389
1550153	Carver	042 360
1550217	Denon	004 273
1550240	Dual	512
1550305	Fisher	042 360
1550339	Genexxa	186
1550347	Goldstar	281
1550349	Goodmans	609
1550355	Grundig	189 281
1550366	HarmanKardon	110
1550381	Hitachi	228
1550425	JVC	074 464
1550434	Kenwood	186 313 314 027
1550500	Marantz	189 412
1550487	M. Electronic	112
1550520	Memorex	014
1550528	Micromega	189
1550558	Nakamichi	347
1550590	Okano	440
1550594	Onkyo	135
1550620	Panasonic	039 309 518 389
1550636	Philips	189 412
1550641	Phonotrend	502
1550642	Pioneer	014 080 289
1550677	Quasar	039
1550698	Revox	140 189
1550701	Roadstar	346
1550724	Samsung	112
1550727	Sansui	189
1550729	Sanyo	360
1550762	Sharp	186
1550764	Sherwood	502 491
1550773	Siemens	609
1550805	Sony	158 415
1550809	Soundwave	609
1550854	Teac	609
1550857	Technics	039 208 518 309
1550919	Uher	346
1550929	Universum	112 281
1550930	Victor	074
1550977	Yamaha	176 18

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.

ONE FOR ALL, and ONE FOR ALL "Topline 5" are trademarks of Universal Electronics Inc.

Copyright 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-5550
70070



Printed on Recycled Paper

DD-0798