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# **Jumbo Universal Remote Control #1526**

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## **USER'S GUIDE**

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**For Technical Support:**  
Call our Technical Service Department  
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This universal remote allows user to easily see and push buttons to control TV, VCR, DVD, PVR, CABLE and SATELLITE RECEIVERS. It also will control the latest flat screen TV's. The large buttons are very sensitive to touch and have different colors for different group functions. If you cannot hit the buttons, jacks on the back allow you to plug in your special ability switches. Easy to program, easy to use. Size: 18"L x 10"W x 2 ½ "H. Requires 2 AA Batteries.

### **Operation:**

1. Please refer to the manufacturer's instruction manual included for programming directions for this remote, with the exception of Step #1: Installing the Batteries. Please see below:
2. The Universal Remote requires 2 AA batteries (Not included). Use alkaline batteries only (e.g. Duracell or Energizer brand). Do not use rechargeable batteries or any other type of batteries because they supply lower voltage and the unit will not perform properly. Never mix old and new batteries together or different brands or types together.
3. You will not be placing any batteries directly into the "One For All" remote as this is permanently affixed to the Universal Remote. Instead, please locate the battery compartment recessed in the back of the Universal Remote. The battery compartment cover is secured with a small screw. Use a Phillips head screwdriver to remove this screw and remove the cover. Insert the 2 AA batteries into the compartment paying careful attention to proper battery polarity.
4. Replace the compartment cover and re-secure it with the screw. Test the unit by pressing the ON/OFF button. The red indicator light should blink. If not, change your batteries.
5. All programming will be done through the remote's keypad on the back of this unit. When programming make sure none of the large buttons on the front become activated or depressed, doing so will prevent programming of your device.

### **Volume Setting:**

6. To have control of your T.V. volume while running a DVD, VCR, PVR or CBL/SAT, you will need to lock the Volume as described on page 8 in the "One For All" instructions. Press and hold SET button until the red light on the remote blinks twice, then release. Enter 9-9-3 and then press T.V. key once the Red light will blink twice. Now when you press Vol up, Vol down or Mute it will be controlled regardless of the device you are controlling.

### **Switch Use:**

7. You can plug up to 14 separate switches to control the same functions as the large buttons; this is done via the input jacks located on the front side of the unit.

### **Troubleshooting:**

If you cannot get your Universal Remote to operate any of your devices, or it will not perform commands properly:

- Make sure that your batteries are fresh and installed correctly (according to proper polarity). \*
- If you are using external switches with your remote, make sure they are plugged in all the way, there should be no gaps. Test your switches on other switch adapted devices, to rule out your switches as the source of the problem.
- Read the "One For All's" troubleshooting section on page 15 of the guide for any additional troubleshooting tips.
- Try ALL of the codes listed for your device. Many set-up codes may allow partial functionality; however, only one code will operate your device correctly.
- Make sure that you are within 6-10 feet of your device, with the remote facing the device, while programming. Make sure that you are within 15 feet of your device when using your remote.
- If the red light on the remote control does not blink when you press a key, replace the batteries with two (2) new AA alkaline batteries. Be sure to install paying close attention to proper battery polarity. \*.
- \* NOTE: When you replace your batteries, or remove them for any reason, you must re-install batteries within 10 minutes, or re-programming your remote will be required. This is why it is important to write down the codes that work for your devices and keep both these manuals in a safe place.

### **Care of Unit:**

The Universal Remote can be wiped clean with any household multi-purpose cleaner and disinfectant. We recommend Simple Green, which is a non toxic biodegradable all-purpose cleaner.

**Do not submerge** the unit, as it will damage the contents and the electrical components.

**Do not use abrasive cleaners**, as they will scratch the surface of the unit.

# Universal Replacement Remote

Control Universal De Reemplazo

URC 4220

**BIG EASY**  
**4**  
REPLACES 4 REMOTES

**Fast and easy set-up with step by step instructions**  
*Disposición fácil y rápida con instrucciones paso a paso*

**Guaranteed to work with all brands**  
*Trabaja con todas las marcas de fábrica - Garantizado*

## Features Características

### ▼ Digital Ready – Controls Digital Cable, Satellite & HDTV

*Funciona con Aparatos Digitales – Controla Cable Digital, Satellite y HDTV (Televisión de Alta Definición)*

### ▼ DVD – Advanced DVD functionality including scan

*Funcionalidad avanzada de DVD incluyendo exploración*

### ▼ Satellite – Advanced satellite functionality with Guide, Info, Exit, Select and Scroll keys

*Funcionalidad avanzada de satélites con tecla de Guide, Info, Exit, Select y Scroll*

### ▼ PVR/DVR – Personal/Digital video recorder - compatible with TIVO®, ReplayTV®, etc

*Compatible con TIVO® y todas otras marcas de PVR/DVR (Grabadora de video digital)*

### ▼ Favorite Channel – Store up to 10 of your favorite channels on one button

*Canal Favorito – Almacena hasta 10 canales*

### ▼ Master Power - turns all components On / Off with one button

*Tecla de encendido maestro (1 boton enciende / apaga todos los equipos)*

### ▼ Closed Caption (CC) – Displays program dialog as text

*Subtítulo cerrado*

### ▼ Code Saver – Change batteries without losing your codes (up to 10 min.)

*Memoria para mantener códigos durante cambios de la batería (hasta 10 minutos)*

**ONE FOR ALL**



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Las marcas de arriba son marcas registradas de sus compañías respectivas



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2305 Hurstbourne Village Dr. Suite 1000  
Louisville, KY 40299 USA

This product is manufactured by Computime International Ltd. under license from Universal Electronics Inc.

This ONE FOR ALL® universal remote control is designed for compatibility in North America excluding Mexico.

www.oneforall.com

Made in China



# Universal Replacement Remote

Control Universal De Reemplazo

URC 4220

**BIG EASY**  
**4**  
REPLACES 4 REMOTES

**TV/DVD  
VCR/PVR  
CABLE/SAT**

**Simple Set-Up  
& Easy-To-Use**

*Disposición simple y fácil utilizar*

**Guaranteed  
To Work With  
All Brands**

*Trabaja con todas las marcas de fábrica - Garantizado*

**See back for  
more details**

*Para mas detalles, ver al reverso de este paquete*



**ONE FOR ALL**

Uses 2 AAA Batteries (not included)  
Usa 2 Baterías de AAA (no incluye)



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## INTRODUCTION

The One For All 4 Device Universal Remote Control (URC-4220) is designed to remotely operate up to four home entertainment devices. It also features intuitive and easy-to-use keys for instant control of DVD and PVR (or DVR) components. Moreover, its sophisticated technology will allow you to consolidate your original home entertainment remote controls into one easy-to-use product. Advanced features include:

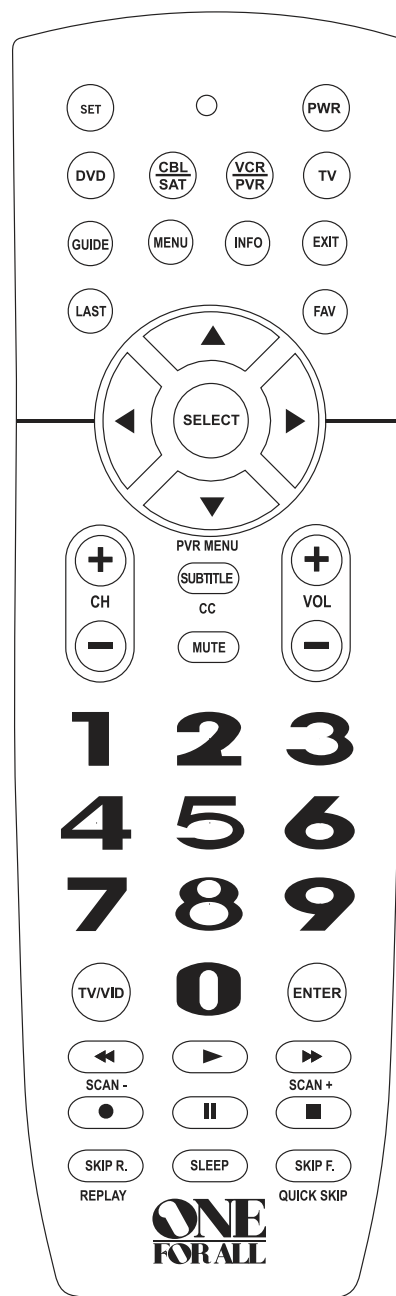
- Intuitive buttons to allow easy access to functions and menus on your DVD player, PVR (or DVR), and Cable/Satellite devices
- Direct code setup for easy device programming
- *Step-and-Set* code search and *Code Verification* for an alternate way to program devices
- *Power Macro* for master on/off control of all of your equipment with a single keystroke
- *Volume Lock/Unlock* feature to lock or unlock the volume control to one mode or individual modes
- *Device Key Re-Assignment* to remotely control a second (duplicate) device
- *Channel Scan* and *Favorite Channel Scan* for easy channel surfing
- Color-coded keys to quickly locate popular functions
- Extensive code library for popular video devices including DVD players and PVRs (or DVRs)

The URC-4220 remote control requires two (2) new AAA alkaline batteries (not included) and some easy programming to control your devices. For best results, please read and perform all instructions listed here. Also, keep this guide for future reference.

## FEATURES AND FUNCTIONS

Use the illustration below to locate features on the One For All 4 Device Universal Remote Control (URC-4220) and then study the *Key Charts* (on the next two pages) to learn how they function.

To find out what type of devices can be controlled by each device key after programming, see the *Device Table* on page 6.



## Key Charts

	When the <b>LED</b> (red light) blinks, the remote control is working and (after programming) is sending signals.
	Press <b>VCR/PVR, DVD, CBL/SAT, or TV</b> once to select a desired home entertainment device to control. Also see the <i>Device Table</i> on page 6.
	Press <b>POWER</b> once to turn on or off the selected device. For master power control, see <i>Programming A Master Power Macro</i> on page 10.
	Use the keypad (1 ~ 9 and 0) to directly select channels (e.g., <b>009</b> or <b>031</b> ).
	Use <b>TV/VID</b> to switch the TV's input to view TV or video programs.
	Press <b>ENTER</b> once after entering the channel numbers on some TVs.
	Use <b>GUIDE</b> to display your selected device's program guide or setup menu.
	Press <b>MENU</b> once to display your selected device's main menu.
	Use <b>INFO</b> to display the current channel and program or on-screen directory.
	Use <b>EXIT</b> to exit from your selected device's guide or menu.
	Use the <b>Cursor Keys</b> to move the cursor in the program guide and menu screens. Use <b>SELECT</b> (OK) to choose options from your selected device's menu or guide.
	Press <b>LAST</b> once to recall the last channel.
	Use <b>FAV</b> to scan all channels, or after programming, to scan up to 10 favorite channels.
	Use <b>CH +</b> (or <b>CH -</b> ) to select the next higher (or lower) channel.
	Press <b>SUBTITLE/CC</b> once to display (or turn off) subtitles or closed captions, if available on your DVD player or cable/satellite service.  For a PVR (or DVR), press <b>PVR MENU</b> once to display a list of your recorded shows.
	Press <b>MUTE</b> once to turn the sound off or on.
	Use <b>VOL +</b> (or <b>VOL -</b> ) to raise (or lower) the sound volume.

	Use <b>REW, PLAY, FWD, PAUSE, or STOP</b> to control your VCR, PVR (or DVR), or DVD player.
	For a DVD player, use <b>SKIP F</b> or <b>SKIP R</b> to view the next or previous chapter.
	For a VCR, PVR (or DVR), or VOD (if available), use <b>SCAN-</b> or <b>SCAN+</b> to quickly scan forward or back through a video program. Use <b>REPLAY</b> for an instant replay. Use <b>QUICK SKIP</b> to advance the video program a preset amount (as set on your device).
	Press <b>REC</b> twice to record a VCR or PVR (or DVR) program.
	Use <b>SLEEP</b> to set the sleep timer on a selected device if equipped with this feature.
	Use <b>SET</b> for all programming sequences.

## Device Table

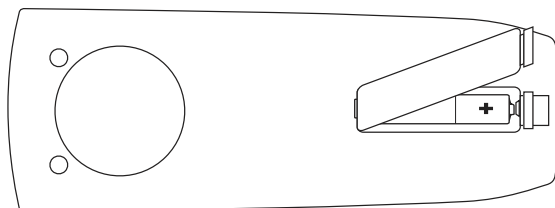
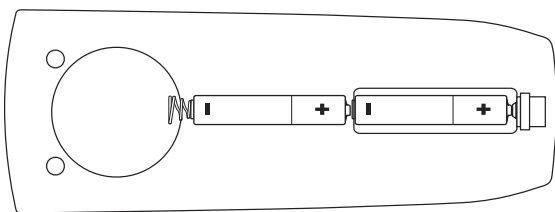
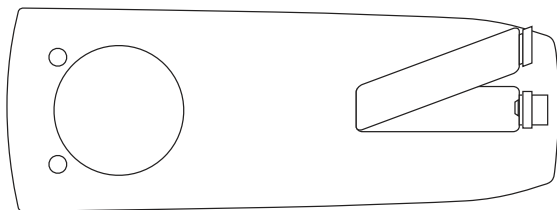
*NOTE: Please refer to the table below when performing the instructions in "Programming Device Control" on page 8.*


After programming, the One For All 4 Device Universal Remote Control will be able to control the following types of devices:

DEVICE KEY	CONTROLS THESE TYPES OF DEVICES
	<ul style="list-style-type: none"> <li>DVD Player</li> <li>TV/DVD Player Combo</li> <li>VCR/DVD Player Combo</li> </ul>
	<ul style="list-style-type: none"> <li>VCR</li> <li>TV/VCR Combo</li> <li>TV/VCR/DVD Player Combo</li> <li>VCR/DVD Player Combo</li> <li>PVR (or DVR)</li> </ul>
	<ul style="list-style-type: none"> <li>Cable Box (or Converter)</li> <li>Cable Box/PVR (or DVR) Combo</li> <li>Satellite Receiver</li> <li>Satellite Receiver/PVR (or DVR) Combo</li> </ul>
	<ul style="list-style-type: none"> <li>Television</li> </ul>



## INSTALLING BATTERIES



1. On the remote control's back, push the tab and lift off the battery cover.
2. Obtain two (2) new AAA alkaline batteries. Match the + and - marks on the batteries to the + and - marks in the battery case, then insert the new batteries.
3. Press the battery cover back into place. The tab should click when the cover is locked.
4.  Test the remote control by pressing any mode key (e.g., **TV**). If the batteries are inserted correctly, the **LED** (red light) will blink.


*NOTE: When batteries need replacement, the remote control will stop operating. Remove the old batteries and insert new ones within 10 minutes to ensure all of your programming information is restored.*

## PROGRAMMING DEVICE CONTROL

The One For All 4 Device Universal Remote Control is preprogrammed at the factory to operate an RCA TV, a Toshiba DVD player, a Motorola cable box, and an RCA VCR. To control devices other than the default brands, perform the following steps; otherwise skip this section:

1. Turn on a desired device (e.g., VCR or DVD player) and, if applicable, insert media (e.g., cassette or disc).


*NOTE: Please read steps 2 through 4 completely before proceeding. Highlight or write down the codes and device you wish to program before starting step 2.*

2.  On the remote control, press a device key once (i.e., **VCR/PVR**, **DVD**, **CBL/SAT**, or **TV**).

*NOTE: To program control of a VCR, PVR (or DVR), TV/VCR Combo, or TV/VCR/DVD Player Combo press **VCR/PVR** once. After programming a VCR Combo device, you will be able to control channel selection, volume, and VCR functions.*


*NOTE: To program control of a DVD Player, DVD Player/VCR Combo, or TV/DVD Player Combo, press **DVD** once. After programming a DVD Combo device, you will be able to control channel selection, volume, and DVD functions.*

*NOTE: To program control of a Cable Box, Cable Box/PVR (or DVR) Combo, Satellite Receiver, or a Satellite Receiver/PVR (or DVR) Combo, press **CBL/SAT** once.*

3.  Press and hold **SET** until the **LED** (red light) blinks twice, then release **SET**.

4. Use the *Manufacturer's Codes* (starting on page 36) to locate the type of device and brand name and then enter the first four-digit code for your device. If performed correctly, the **LED** will blink twice.

*NOTE: If the **LED** did not blink twice, repeat steps 2 through 4 and enter the same code again.*

5.  Aim the remote control at the device and press **POWER** once. The device should turn off. If it does not, repeat steps 2 through 5, trying each code for your brand until you find one that works. If it still doesn't work, try *Searching For Your Code* on next page.

*NOTE: If the device does not have a **POWER** key, press **PLAY**.*

6. Repeat steps 1 through 5 for each device you want to control. For future reference, write down each working device code in the following boxes:

**VCR/PVR Code:**

Device Type: \_\_\_\_\_

**DVD Code:**

Device Type: \_\_\_\_\_

**CBL/SAT Code:**

Device Type: \_\_\_\_\_

**TV Code:**









Device Type: \_\_\_\_\_

## SEARCHING FOR YOUR CODE

If your device does not respond to the remote control after trying all codes listed for your brand, or if your brand is not listed at all, try searching for your code.







*NOTE: Before performing a code search for a DVD player or a VCR, turn on the device and insert the required media.*

For example, to search for a code for your TV:




1.  On the remote control, press **TV** once.
2.  Press and hold **SET** until the **LED** (red light) blinks twice, then release **SET**.
3.   
  
 Enter **9 - 9 - 1**. The **LED** will blink twice.
4.   
 Aim the remote control at the TV and slowly alternate between pressing **POWER** and **TV**. Stop when the TV turns off (after pressing **POWER**). If the device does not have a Power key, you can substitute another function, such as digits **0 ~ 9**, **CH +**, or **PLAY**.  
*NOTE: In the search mode, the remote control will send IR codes from its library to the selected device, starting with the most popular code first.*
5.  To lock in the code, press and release **SET**. The **LED** will blink twice.
6. To search for the codes of your other devices, repeat steps 1 through 5, but substitute the appropriate device key for the device you are searching for.

## CHECKING THE CODES

If you have set up the remote control using the *Searching For Your Code* procedure (as above), you may need to find out which four-digit code is operating your equipment. For example, to find out which code is operating your TV:

1.  On the remote control, press **TV** once.
2.  Press and hold **SET** until the **LED** (red light) blinks twice, then release **SET**.
3.   
  
 Enter **9 - 9 - 0**. The **LED** will blink twice.
4.  To view the code for the first digit, press **1** once. Wait 3 seconds, count the **LED** blinks (e.g., three blinks = 3) and write down the number in the leftmost box in the TV code boxes on page 8.








*NOTE: If a code digit is "0", the LED will not blink.*

5.   
  
 Repeat step 4 (on the previous page) three more times for remaining digits. Use **2** for the second digit, **3** for the third digit, and **4** for the fourth digit. Write down the code digits in the remaining TV code boxes on page 8.
6. To check for codes of other devices, repeat steps 1 through 5 (starting on the previous page), but substitute the appropriate device key for each device you are checking. Write down the device's code digits in the appropriate code boxes on page 8.


## PROGRAMMING A MASTER POWER MACRO

In its default state, the **POWER** key on the One For All 4 Device Universal Remote Control will individually power your home entertainment devices on or off. However, you can also program a *Master Power Macro* onto the **POWER** key that will sequentially turn on or off all the devices with a single key press.

### Programming The Power Key For The Master Power Macro

1.  Press and hold **SET** until the **LED** (red light) blinks twice, then release **SET**.
2.   
  
 Enter **9 - 9 - 5**. The **LED** will blink twice. Then press **POWER** once.  

3.  For the first device you want in the power-on sequence, press its device key (e.g., **CBL/SAT**) once.
4. Repeat step 3 up to three more times to add desired devices to the power-on sequence (e.g., **VCR/PVR**, **DVD**, and **TV**).
5.  To save the settings and exit the program, press and hold **SET** until the **LED** blinks twice, then release **SET**.

### Operating The Master Power Macro

1.  After programming, point the remote control at the devices and press **POWER** for at least 2 seconds to sequentially turn on (or off) your devices.

*NOTE: When **POWER** is pressed for less than 2 seconds, a power command will only be sent to the currently-selected device. This allows you to still individually power devices on or off.*

2. Devices will turn on (or off) according to your programmed sequence.

*NOTE: The currently-selected device will always turn on or off first, followed by the remaining programmed sequence. After the master power sequence has been completed, the remote control will be set to control the first powered-on device.*







*NOTE: If one or more devices does not have a **POWER** key, the power off/on sequence may be slightly delayed when the remote control signals the device(s). This action is normal.*

*continued on next page...*









## PROGRAMMING A MASTER POWER MACRO (continued)

### Clearing The Master Power Macro

1.  Press and hold **SET** until the **LED** (red light) blinks twice, then release **SET**.
2.   
  
 Enter **9 - 9 - 5**. The **LED** will blink twice. Then press **POWER** once.
3.   
 Press and hold **SET** until the **LED** blinks twice, then release **SET**. The *Master Power Macro* is now cleared.

## RE-ASSIGNING DEVICE KEYS

The One For All 4 Device Universal Remote Control can be set to control a second PVR, VCR, or DVD player. For example, to control a TV, a cable box, and *two DVD players*, re-assign the unused **VCR/PVR** key to operate the second DVD player as follows:

1.  On the remote control, press and hold **SET** until the **LED** (red light) blinks twice, then release **SET**.
2.   
  
 Enter **9 - 9 - 2**. The **LED** will blink twice.
3.  Press **DVD** once.
4.  Press **VCR/PVR** once. The **LED** will blink twice. The **VCR/PVR** key is now ready to be set up to control your second DVD player. See *Programming Device Control* on page 8.

To re-assign a second VCR or PVR (or DVR) to the unused **DVD** key, repeat steps 1 through 4. However, in step 3 substitute **VCR/PVR** for **DVD**, and in step 4 substitute **DVD** for **VCR/PVR**. Now the **DVD** key will be ready to be set up as your second VCR or PVR (or DVR). See *Programming Device Control* on page 8.

*NOTE: Only one device can be assigned to an unused device key at a time.*

## USING CHANNEL SCAN

In the **CBL/SAT** or **TV** mode, use the **FAV** key to start a 3-second scan of all channels. Or, if programmed, use the **FAV** key to scan only your favorite channels to view a desired channel (see *Programming Favorite Channel Scan* on next page.)

1.  Press **CBL/SAT** or **TV** once.
2. 

2. 

Press **FAV** once.










- If *Favorite Channel Scan* has been set up, scanning of favorite channels will start with up to 100 channel changes or until stopped by pressing any key.
- If *Favorite Channel Scan* has not been set up, scanning will start with the current channel, and continue up to 100 channel changes or until stopped by pressing any key.

3. To stop scanning channels at any time, press any key once.

## PROGRAMMING FAVORITE CHANNEL SCAN

In the **CBL/SAT** or **TV** mode, you can store a list of up to 10 favorite channels, in any order, that will be immediately scanned when **FAV** is pressed (see *Using Channel Scan* on the previous page).



*NOTE: Favorite channels can only be programmed for one mode. After programming, if FAV is pressed while in another mode, the remote control will start scanning all channels instead (if applicable to the selected device).*

1.  On the remote control, press **CBL/SAT** or **TV** once.
2.  Press and hold **SET** until the **LED** (red light) blinks twice, then release **SET**.
3.   
  
 Enter **9 - 9 - 6**. The **LED** will blink twice.
4.   
  
 Use the keypad to enter a favorite channel number (e.g., 031). Then press **SET** once.
5. *NOTE: If the original remote control required pressing an Enter key to change the channel, also press the ENTER key after the channel number (e.g., 0 - 3 - 1 - ENTER). On some satellite receivers and cable boxes, you may need to press the SELECT (OK) key instead of ENTER.*  
If desired, repeat step 4 for each channel to be stored, up to a total of 10 channels.  
*NOTE: If you try entering more than 10 channels, the remote control will automatically exit programming. To change your favorite channel list at this point, you will first need to delete the existing list by performing the steps in "Clearing Custom Programming" on page 14. Then, perform the instructions in this section once again.*
6.  To exit programming with less than 10 favorite channels stored, press and hold **SET** until the **LED** blinks twice. Otherwise, the remote control will automatically exit the program after 10 channels have been stored.




## CHANGING VOLUME LOCK

The One For All 4 Device Universal Remote Control is set at the factory for independent volume control of each selected device. However, you may change the Volume Lock setting to *Global Volume Lock* so that a device's volume will be locked to one mode (e.g., to control TV volume in all other modes). After that, if desired, you can perform *Individual Volume Unlock* on a selected device to set its volume control for independent operation.

### Locking Volume Control To One Mode (Global Volume Lock)



1.  Press and hold **SET** until the **LED** (red light) blinks twice, then release **SET**.
2.  Enter **9 - 9 - 3** and then press any mode key once (e.g., **TV**). The **LED** will blink twice.
3. Now, when you press **VOL +**, **VOL -**, or **MUTE**, the volume of the selected device (e.g., **TV**) will be controlled, regardless of the mode you have selected.

### Unlocking Volume Control For A Single Device (Individual Volume Unlock)

1. After performing *Global Volume Lock* (above), press a desired mode key where you want volume to be unlocked (e.g., **DVD**) and controlled within its own mode.
2.  Press and hold **SET** until the **LED** (red light) blinks twice, then release **SET**.
3.  Enter **9 - 9 - 3** and then press **VOL -** once. The **LED** will blink four times.
4.  If desired, repeat steps 1 through 3 (of this section) for each device that you want volume to be unlocked.
5. Now, after you select a device that has volume unlocked (e.g., **DVD**), pressing **VOL +**, **VOL -**, or **MUTE** will control the device's volume only in its own mode.

### Unlocking All Volume Control (Restoring Default Setting)

*NOTE: Performing these instructions will restore independent volume control for all programmed devices (e.g., TV volume control in TV mode, VCR volume in VCR/PVR mode, etc.).*

1.  On the remote control, press and hold **SET** until the **LED** (red light) blinks twice, then release **SET**.
2.  Enter **9 - 9 - 3** and then press **VOL +** once. The **LED** will blink four times.





3. Volume will again be independently controlled according to its default states for all programmed devices.

## CLEARING CUSTOM PROGRAMMING

The One For All 4 Device Universal Remote Control contains an *Operational Feature Reset* program.

If desired, you can use it to clear custom programming, except your setup codes and reassigned device keys, and reset them to original factory settings. Also see *Restoring Factory Default Settings* as below.



**IMPORTANT: Executing this program will erase all your custom settings for Power Macro, Favorite Channels, and Volume Lock.**

1.  Press and hold **SET** until the **LED** (red light) blinks twice, then release **SET**.
2.  Enter **9 - 8 - 0**. The **LED** will blink twice. The remote control will return to normal operation.

## RESTORING FACTORY DEFAULT SETTINGS

The One For All 4 Device Universal Remote Control also contains a *Factory Reset* program that you can use to reset all custom settings and setup codes to original factory settings. Also see *Clearing Custom Programming* as above.

**IMPORTANT: Executing this program will erase all your custom settings for Power Macro, Favorite Channels, Volume Lock, Reassigned Devices, and all device settings.**

1.  Press and hold **SET** until the **LED** (red light) blinks twice, then release **SET**.
2.  Enter **9 - 8 - 1**. The **LED** will blink twice. The remote control will return to normal operation.

## TROUBLESHOOTING

PROBLEM:	<b>LED</b> (red light) does not blink when you press a key.
SOLUTION:	Replace batteries with two new AAA alkaline batteries.
PROBLEM:	<b>LED</b> blinks when you press a key, but home entertainment device does not respond.
SOLUTION:	Make sure the remote control is aimed at your home entertainment device and is not farther than 15 feet away.
PROBLEM:	The unit does not control home entertainment devices or commands are not working properly.
SOLUTION:	Try all listed codes for the device brands being set up. Make sure they can be operated with an infrared remote control.
PROBLEM:	Changing channels does not work.
SOLUTION:	If original remote required pressing <b>ENTER</b> or <b>SELECT</b> to change channels, press <b>ENTER</b> or <b>SELECT</b> on this remote after entering the channel number.
PROBLEM:	Tried <i>Searching For Your Code</i> method and still could not find a working code.
SOLUTION:	Clear the device key as follows: Press and hold <b>SET</b> until the <b>LED</b> (red light) blinks twice, then release. Next enter <b>9 - 9 - 2</b> . Then press the device key to be cleared twice. Now repeat the <i>Searching For Your Code</i> method on page 9.
PROBLEM:	<b>CH +</b> and <b>CH -</b> do not work for your RCA TV.
SOLUTION:	Due to RCA design (1983-1987), only the original remote control will operate these functions.
PROBLEM:	No remote control of volume.
SOLUTION:	See <i>Changing Volume Lock</i> on page 13 to lock/unlock volume.

For assistance, please contact us in any of the following ways:

- E-mail: ofasupport@ueic.com
- Internet: <http://www.oneforall.com>
- Consumer Help Line: (330) 405-8612

## INSTRUCTIONS TO THE USER

This equipment has been tested and found to comply with the limits for a class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide a reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase separation between equipment and receiver.
- Connect equipment into an outlet or a circuit different from that to which the receiver is connected.
- Consult dealer or experienced radio/TV technician for help.

## LIFETIME WARRANTY

One For ALL ("OFA") warrants this product to be free from defects in materials and workmanship, under normal use, throughout the period of the product's ownership by the original purchaser. This warranty does not cover damages or failures caused by products or services not supplied by OFA, or which result from accident, misuses, abuse, neglect, mishandling, misapplication, faulty installation, set-up adjustment, improper maintenance, alteration, maladjustment of consumer controls, modifications, commercial use, or that is attributable to acts of God.

There are no express warranties except as listed above. OFA 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 states do not allow the exclusion or limitation of incidental or consequential damages, or limitations 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 state to state.

To obtain warranty service for a defective product, please return the product, preferably in the original carton, along with your purchase receipt, to the store of original purchase for the first 90 days. A note detailing the complaint would be helpful. The store, at its option, will replace or repair this product if found to be defective.

If the unit has been purchased more than 90 days ago, please return it to CT Global Inc. 2305 Hurstbourne Village Dr. Suite 1000 Louisville, KY 40299 USA together with the original receipt and \$3.95 to cover postage and handling. It will be repaired or replaced at the manufacturer's option. The manufacturer reserves the right to substitute a currently manufactured model with equal or superior features.

One For All: (330) 405-8655

URC-4220

01/06



Cable	ABC	0003 0008 0014 0007 0001 0011 0013 0017
Cable	Allegro	0153 0315
Cable	Americast	0899
Cable	Antronix	0022 0207
Cable	Apache	0770
Cable	Archer	0022 0153 0207 0797
Cable	BBT	0267
Cable	Belcor	0056
Cable	Bell & Howell	0014
Cable	Bell South	0899
Cable	Cable Star	0056
Cable	Cabletenna	0022
Cable	Cableview	0022
Cable	Century	0153
Cable	Citizen	0153 0315
Cable	Colour Voice	0025 0031
Cable	Combant	0232
Cable	Comtronics	0040 0060
Cable	Contec	0019
Cable	Digi	0637
Cable	Director	0476
Cable	Eastern	0002
Cable	Emerson	0797
Cable	Everquest	0015 0040
Cable	Focus	0400
Cable	GC Electronics	0056 0207
Cable	GE	0232
Cable	Garrard	0153
Cable	Gemini	0015 0070 0242 0797
Cable	General Instrument	0476 0003 0276 0011 0810
Cable	GoldStar	0144 0040
Cable	Goodmind	0770 0797
Cable	Hamlin	0009 0020 0034 0259 0273
Cable	Hitachi	0011
Cable	Hytex	0007
Cable	Jasco	0015 0153 0315
Cable	Jerrold	0476 0003 0276 0012 0014 0015 0011 0024 0810
Cable	Linsay	0440
Cable	Magnavox	0027
Cable	Memorex	0000

Cable	Motorola	0476 1106 0276 0810
Cable	Movie Time	0063 0156
Cable	NSC	0063 0070 0156
Cable	Nexus	0770
Cable	Novaplex	0618
Cable	Oak	0019 0007
Cable	Optimus	0021
Cable	Panasonic	0000 0107 0021
Cable	Panther	0637
Cable	Paragon	0000
Cable	Philips	0305 0317 0025 0027 0031 0153 0242 0290
Cable	Pioneer	0877 0144 0533 0023
Cable	Popular Mechanics	0400
Cable	Prelude	0770
Cable	Pulsar	0000
Cable	Quasar	0000
Cable	RCA	0021
Cable	RadioShack	0015 0315 0797 0883
Cable	Realistic	0207
Cable	Recoton	0400
Cable	Regal	0020 0259 0273
Cable	Regency	0002
Cable	Rembrandt	0011 0070
Cable	Runco	0000
Cable	SL Marx	0040
Cable	Samsung	0144 0040
Cable	Scientific Atlanta	0877 0008 0006 0017 0477
Cable	Seam	0510
Cable	Signal	0015 0040
Cable	Signature	0011
Cable	Sprucer	0021
Cable	StarSight	0422 0542
Cable	Starcom	0003 0015
Cable	Stargate	0015 0040 0770 0797
Cable	Starquest	0015
Cable	Supercable	0276
Cable	Sylvania	0001
Cable	TFC	0310
Cable	TV86	0063
Cable	Tandy	0258
Cable	TeleCaption	0221
Cable	Teleview	0040

Cable	Texscan	0001
Cable	Timeless	0418
Cable	Tocom	0012 0013
Cable	Torx	0003
Cable	Toshiba	0000
Cable	Tusa	0015
Cable	Unika	0022 0153 0207
Cable	United Artists	0007
Cable	Universal	0022 0056 0153 0191 0207
Cable	ViewMaster	0883
Cable	Viewstar	0027 0060 0063 0258
Cable	Zenith	0000 0525 0899 0054
Cable	Zentek	0400
DVD	Aiwa	0641
DVD	Apex	0672
DVD	Apex Digital	0794 0795 0796 0797 0755 0717 0830 0856
DVD	B & K	0655 0662
DVD	Denon	0490 0634
DVD	Fisher	0670
DVD	GE	0522 0717
DVD	Gradiente	0651
DVD	Greenhill	0717
DVD	Harman/Kardon	0582
DVD	Hitachi	0573 0664
DVD	Hiteker	0672
DVD	JVC	0558 0623
DVD	KLH	0717
DVD	Kenwood	0534 0682
DVD	Konka	0711 0719 0720 0721
DVD	Magnavox	0503
DVD	Magnavox	0675
DVD	Marantz	0539
DVD	Mintek	0717
DVD	Mitsubishi	0521
DVD	Nesa	0717
DVD	Onkyo	0503 0627
DVD	Optimus	0571
DVD	Oritron	0651
DVD	Panasonic	0490 0632 0677 0678 0679
DVD	Philips	0503 0539
DVD	Pioneer	0525 0571 0632
DVD	Princeton	0674



DVD	Proscan	0522
DVD	RCA	0522 0571 0717
DVD	Samsung	0573
DVD	Sharp	0630
DVD	Sherwood	0633
DVD	Sony	0533
DVD	Technics	0490
DVD	Techwood	0692
DVD	Theta Digital	0571
DVD	Toshiba	0503
DVD	Yamaha	0490 0545
DVD	Zenith	0503 0591
Satellite	AlphaStar	0772
Satellite	Crossdigital	1109
Satellite	DishPro	1005 0775
Satellite	Echostar	1005 0775
Satellite	Expressvu	0775
Satellite	GE	0566
Satellite	GOI	0775
Satellite	General Instrument	0869 0361 0627
Satellite	HTS	0775
Satellite	Hitachi	0819
Satellite	Hughes Network Systems	0749
Satellite	JVC	0775
Satellite	Jerrold	0361 0627
Satellite	Magnavox	0724 0722
Satellite	Memorex	0724
Satellite	Mitsubishi	0749
Satellite	Motorola	0869
Satellite	Next Level	0869
Satellite	Panasonic	0701
Satellite	Paysat	0724
Satellite	Philips	0749 0724 1076 0722
Satellite	Primestar	0361 0627
Satellite	Proscan	0392
Satellite	RCA	0392 0566 0855 0143
Satellite	RadioShack	0869
Satellite	SKY	0856
Satellite	Samsung	1109
Satellite	Sony	0639
Satellite	Star Choice	0869
Satellite	Toshiba	0749 0790

Satellite	Uniden	0724 0722
Satellite	Zenith	0856
TV	AOC	0030 0019 0185
TV	Admiral	0093 0463
TV	Aiko	0092
TV	Akai	0030
TV	Alaron	0179
TV	Ambassador	0177
TV	America Action	0180
TV	Ampro	0751
TV	Anam	0180
TV	Anam National	0055
TV	Apex Digital	0748 0765 0767
TV	Audiovox	0451 0180 0092 0623
TV	Baysonic	0180
TV	Belcor	0019
TV	Bell & Howell	0154 0016
TV	Bradford	0180
TV	Brockwood	0019
TV	Broksonic	0236 0463
TV	CXC	0180
TV	Candle	0030 0056
TV	Carnivale	0030
TV	Carver	0054
TV	Celebrity	0000
TV	Changhong	0765
TV	Cineral	0451 0092
TV	Citizen	0060 0030 0056 0092
TV	Clairtone	0185
TV	Concerto	0056
TV	Contec	0180 0185
TV	Craig	0180
TV	Crosley	0054
TV	Crown	0180
TV	Curtis Mathes	0047 0054 0154 0451 0093 0060 0030 0145 0056 0016 0166 0466 0747 1147 1347
TV	Daewoo	0451 0019 0092 0623
TV	Daytron	0019
TV	Denon	0145
TV	Dumont	0017 0019
TV	Durabrand	0003 0171 0178 0180 0463 1034
TV	Dwin	0720 0774

TV	Electroband	0000 0185
TV	Emerson	0154 0236 0463 0180 0282 0178 0019 0179 0177 0185 0623
TV	Envision	0030
TV	Fisher	0154 0159
TV	Fujitsu	0179 0683
TV	Funai	0180 0179 0171
TV	Futuretech	0180
TV	GE	0047 0051 0451 0282 0178 0021 0055 0747 1147 1347
TV	Gibraltar	0017 0030 0019
TV	GoldStar	0030 0178 0019
TV	Gradiente	0053 0056
TV	Grunpy	0180 0179
TV	Hallmark	0178
TV	Harley Davidson	0179
TV	Harman/Kardon	0054
TV	Harvard	0180
TV	Havermy	0093
TV	Hitachi	0145 0056 0016 0151
TV	Infinity	0054
TV	Inteq	0017
TV	JBL	0054
TV	JCB	0000
TV	JVC	0053
TV	KEC	0180
TV	KTV	0180 0030 0185
TV	Kenwood	0030 0019
TV	Konka	0628 0632 0638 0703 0707
TV	LG	0056
TV	LXI	0047 0054 0154 0156 0178 0747
TV	Logik	0016
TV	Luxman	0056
TV	MEI	0185
TV	MGA	0150 0030 0178 0019
TV	MTC	0060 0030 0019 0056 0185
TV	Magnavox	0054 0030 0179 0187 1254
TV	Majestic	0016
TV	Marantz	0054 0030
TV	Matsushita	0250
TV	Megatron	0178 0145
TV	Memorex	0154 0250 0463 0150 0178

		0179 0016
TV	Midland	0047 0017 0051 0747
TV	Minutz	0021
TV	Mitsubishi	0093 0150 0178 0019
TV	Motorola	0093 0055
TV	Multitech	0180
TV	NAD	0156 0178 0166
TV	NEC	0030 0019 0056
TV	NTC	0092
TV	Nikko	0030 0178 0092
TV	Noshi	0018
TV	Onwa	0180
TV	Optimus	0154 0250 0166
TV	Optonica	0093 0165
TV	Orion	0236 0463 0179
TV	Panasonic	0250 0051 0055
TV	Penney	0047 0156 0051 0060 0030 0178 0021 0019 0018 0747 1347
TV	Philco	0054 0463 0030 0145 0019
TV	Philips	0054 1354
TV	Pilot	0030 0019
TV	Pioneer	0166 0679
TV	Portland	0019 0092
TV	Princeton	0717
TV	Prism	0051
TV	Proscan	0047 0747
TV	Proton	0178 0466
TV	Pulsar	0017 0019
TV	Quasar	0250 0051 0165 0055
TV	RCA	0047 0019 0018 0090 0679 0747 1047 1147 1247 1347 1447
TV	RadioShack	0047 0154 0165 0180 0030 0178 0019 0056 0747
TV	Realistic	0154 0165 0180 0030 0178 0019 0056
TV	Rhapsody	0185
TV	Runco	0017 0030 0603
TV	SSS	0180 0019
TV	Sampo	0030
TV	Samsung	0060 0030 0178 0019 0056
TV	Sansei	0451
TV	Sansui	0463
TV	Sanyo	0154 0159

TV	Scimitsu	0019
TV	Scotch	0178
TV	Scott	0236 0180 0178 0019 0179
TV	Sears	0047 0054 0154 0156 0178 0179 0056 0159 0171 0747
TV	Semivox	0180
TV	Semp	0156
TV	Sharp	0093 0165 0688
TV	Shogun	0019
TV	Signature	0016
TV	Simpson	0187
TV	Sony	0000
TV	Soundesign	0180 0178 0179
TV	Squareview	0171
TV	Starlite	0180
TV	Supreme	0000
TV	Sylvania	0054 0030 0171
TV	Symphonic	0180 0171
TV	TMK	0178 0056 0177
TV	TNCi	0017
TV	Tandy	0093
TV	Tatung	0055
TV	Technics	0250 0051
TV	Technol Ace	0179
TV	Techwood	0051 0056
TV	Teknika	0054 0180 0150 0060 0019 0179 0056 0016 0092
TV	Telefunken	0056
TV	Toshiba	0154 0156 0060 1256
TV	Tosonic	0185
TV	Vector Research	0030
TV	Victor	0053
TV	Vidikron	0054
TV	Vidtech	0178 0019
TV	Wards	0054 0165 0030 0178 0021 0019 0179 0056 0016
TV	Waycon	0156
TV	White-Westinghouse	0463 0623
TV	Yamaha	0030 0019
TV	Zenith	0017 0463 0016 0092
TV DVD Combo	Konka	0179 0720
TV DVD Combo	Sharp	0630
TV VCR Combo	Broksonic	0002
TV VCR Combo	Citizen	0278

TV VCR Combo	Colt	0072
TV VCR Combo	Emerson	0002
TV VCR Combo	Funai	0000
TV VCR Combo	GE	0240
TV VCR Combo	Harley Davidson	0000
TV VCR Combo	Hitachi	0000
TV VCR Combo	Lloyd's	0000
TV VCR Combo	Magnasonic	0278
TV VCR Combo	Magnavox	0000
TV VCR Combo	Magnin	0240
TV VCR Combo	MGA	0240
TV VCR Combo	Memorex	0037 0454 1037 1162 1262
TV VCR Combo	Optimus	0454 1162 1262
TV VCR Combo	Orion	0002
TV VCR Combo	Penney	0240 1035 1237
TV VCR Combo	Quasar	1162
TV VCR Combo	Radio Shack	1037
TV VCR Combo	RCA	0240
TV VCR Combo	Sansui	0000
TV VCR Combo	Sanyo	0240
TV VCR Combo	Sears	0000
TV VCR Combo	Sony	0000
TV VCR Combo	Symphonic	0000
TV VCR Combo	Thomas	0000
TV VCR Combo	Zenith	0000
VCR	Admiral	0048 0209
VCR	Adventura	0000
VCR	Aiko	0278
VCR	Aiwa	0037 0000 0307
VCR	Akai	0041 0106
VCR	America Action	0278
VCR	American High	0035
VCR	Asha	0240
VCR	Audiovox	0037 0278
VCR	Beaumark	0240
VCR	Bell & Howell	0104
VCR	Broksonic	0184 0121 0209 0002 0479
VCR	CCE	0072 0278
VCR	Calix	0037
VCR	Canon	0035
VCR	Capehart	0020
VCR	Carver	0081



VCR	Cineral	0278
VCR	Citizen	0037 0278
VCR	Colt	0072
VCR	Craig	0037 0047 0240 0072 0271
VCR	Curtis Mathes	0060 0035 0162 0041 0760
VCR	Cybernex	0240
VCR	Daewoo	0045 0278 0020
VCR	Daytron	0020
VCR	Denon	0042
VCR	Dynatech	0000
VCR	Electrohome	0037
VCR	Electrophonic	0037
VCR	Emerex	0032
VCR	Emerson	0037 0184 0000 0121 0043 0209 0002 0278 0208 0479
VCR	Fisher	0047 0104
VCR	Fuji	0035 0033
VCR	Funai	0000
VCR	GE	0060 0035 0240 0760
VCR	Garrard	0000
VCR	Go Video	0279 0432 0526
VCR	GoldStar	0037 0038
VCR	Gradiente	0000
VCR	HI-Q	0047
VCR	Harley Davidson	0000
VCR	Harman/Kardon	0081 0038
VCR	Harwood	0072
VCR	Headquarter	0046
VCR	Hitachi	0000 0042 0041
VCR	Hughes Network Systems	0042
VCR	JVC	0067 0041
VCR	Jensen	0041
VCR	KEC	0037 0278
VCR	KLH	0072
VCR	Kenwood	0067 0041 0038
VCR	Kodak	0035 0037
VCR	LXI	0037
VCR	Lloyd's	0000 0208
VCR	Logik	0072
VCR	MEI	0035
VCR	MGA	0240 0043
VCR	MGN Technology	0240
VCR	MTC	0240 0000

VCR	Magnavox	0035 0039 0081 0000 0149
VCR	Magnin	0240
VCR	Marantz	0035 0081
VCR	Marta	0037
VCR	Matsushita	0035 0162 0454
VCR	Memorex	0035 0162 0037 0048 0039 0047 0240 0000 0104 0209 0046 0307 0454 0479 1037 1162 1262
VCR	Minolta	0042
VCR	Mitsubishi	0067 0043
VCR	Motorola	0035 0048
VCR	Multitech	0000 0072
VCR	NEC	0104 0067 0041 0038
VCR	Nikko	0037
VCR	Noblex	0240
VCR	Olympus	0035
VCR	Optimus	1062 0162 0037 0048 0104 0432 0454 1048 1162 1262
VCR	Orion	0184 0209 0002 0479
VCR	Panasonic	1062 0035 0162 0225 0454 0616 1162 1262
VCR	Penney	0035 0037 0240 0042 0038
VCR	Pentax	0042
VCR	Philco	0035 0209 0479
VCR	Philips	0035 0081 0618 1081 1181
VCR	Pilot	0037
VCR	Pioneer	0067
VCR	Polk Audio	0081
VCR	Portland	0020
VCR	Profitronic	0240
VCR	Proscan	0060 0760
VCR	Protec	0072
VCR	Pulsar	0039
VCR	Quarter	0046
VCR	Quartz	0046
VCR	Quasar	0035 0162 0454 1162
VCR	RCA	0060 0240 0042 0149 0106 0760
VCR	RadioShack	0000 1037
VCR	Radix	0037
VCR	Randex	0037
VCR	Realistic	0035 0037 0048 0047 0000 0104 0046
VCR	ReplayTV	0614 0616

VCR	Runco	0039
VCR	STS	0042
VCR	Samsung	0240 0045
VCR	Sanky	0048 0039
VCR	Sansui	0000 0067 0209 0041 0271 0479
VCR	Sanyo	0047 0240 0104 0046
VCR	Scott	0184 0045 0121 0043
VCR	Sears	0035 0037 0047 0000 0042 0104 0046
VCR	Semp	0045
VCR	Sharp	0048
VCR	Shintom	0072
VCR	Shogun	0240
VCR	Singer	0072
VCR	Sonic Blue	0614 0616
VCR	Sony	0035 0032 0000 0033 0636 1032
VCR	Sylvania	0035 0081 0000 0043
VCR	Symphonic	0000
VCR	TMK	0240 0208
VCR	Tatung	0041
VCR	Teac	0000 0041
VCR	Technics	0035 0162
VCR	Teknika	0035 0037 0000
VCR	Thomas	0000
VCR	Tivo	0618 0636
VCR	Toshiba	0045 0043
VCR	Totevision	0037 0240
VCR	Unitech	0240
VCR	Vector	0045
VCR	Vector Research	0038
VCR	Video Concepts	0045
VCR	Videomagic	0037
VCR	Videosonic	0240
VCR	Villain	0000
VCR	Wards	0060 0035 0048 0047 0081 0240 0000 0042 0072 0149 0760
VCR	White Westinghouse	0209 0072
VCR	XR-1000	0035 0000 0072
VCR	Yamaha	0038
VCR	Zenith	0039 0000 0209 0033 0479