



**MediaRemote with SimpleCenter  
Universal Remote Control**



**Users Guide**

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## INTRODUCTION

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The MediaRemote with SimpleCenter by Universal Electronics allows you to unlock the digital media on your PC to experience it in a home-theater-like setting. You can enjoy your digital content on your PC screen or on any entertainment device connected to your PC, using the included SimpleCenter PC software (see the SimpleCenter online help for more details).

The MediaRemote also serves as a universal remote control that controls your traditional home entertainment equipment.

Moreover, it's packed with advanced features such as:

- **Macros** – for instant activation of favorite key sequences
- **Learning** – to capture unique functions from your devices' original remote controls
- **Key Mover** – for copying keys from one device to another, or to a different position in the same mode
- **Direct Code Setup** – for easy device programming with setup codes
- **Innovative Code Search** – allows setup of your devices without looking up codes
- **Favorite Channel Scan** – for easy channel surfing of favorite channels
- **Channel Lock** – to assign channel controls to individual devices or to one global device
- **Volume Lock** – to assign volume controls to individual devices or to one global device

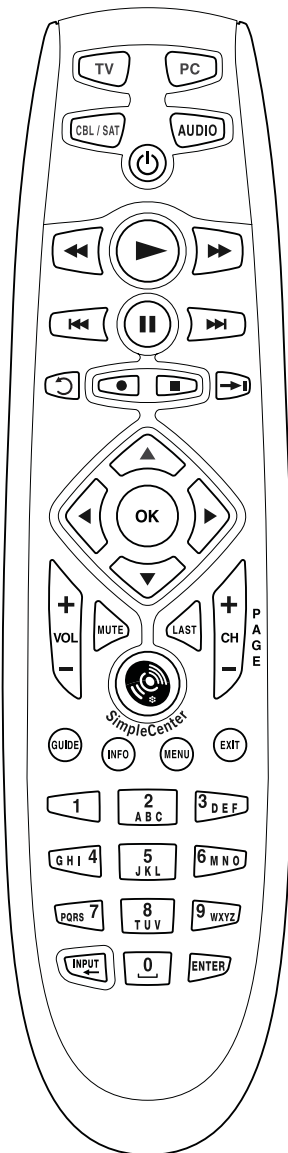
Before using the product, you will need to install the included batteries and also perform some programming to operate the specific home entertainment devices you wish to control.

Please follow the instructions detailed in this manual to set up the unit and then start enjoying your new remote control.




## FEATURES AND FUNCTIONS

Use the illustration below to locate features on the MediaRemote with SimpleCenter and then study the Key Charts (on the next three pages) to learn how they function.

To find out what type of devices can be controlled by each device key after programming, see "Device Table" on page 8.



### Key Chart

Key	Function
	Press <b>PWR</b> once to turn on or off a home entertainment device. If you have programmed the power macro, press and hold <b>PWR</b> to turn on all the devices you selected (see "Creating a Power Macro" on page 24).
	Press <b>TV</b> , <b>PC</b> , <b>CBL/SAT</b> , or <b>AUDIO</b> once to select a home entertainment device to control. Also see "Device Table" on page 8.
	In all modes except <b>CBL/SAT</b> and <b>PC</b> , use <b>REW</b> , <b>PLAY</b> , <b>FFWD</b> , <b>STOP</b> , and <b>PAUSE</b> to control a VCR, DVD player, or a PVR (after selecting a desired device). To record in the VCR mode (if you have set up a VCR on a device key), press <b>REC</b> twice. In the <b>CBL/SAT</b> mode, use these keys to control the DVR/PVR functions of the set-top box. See "Controlling SimpleCenter" on page 14 for details on using these keys in the <b>PC</b> mode.
	Press  to command your PVR to instantly replay the last 7 seconds of a program you are watching.
	Press  to use Advance/Quick Skip.

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



Use the cursor keys to move the cursor in the program guide and menu screens and to navigate within the interactive service.

Use **OK/SELECT** to choose options, PPV events, and to tune programs from the program guide.

In the **PC** mode, use these keys to navigate SimpleCenter. See "Controlling SimpleCenter" on page 14 for details.



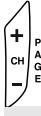
Use **VOL+** (or **VOL-**) to raise (or lower) the audio volume.



Press **MUTE** once to turn the sound off or on.



Press **LAST** once to recall the last channel.



Use **CH+** (or **CH-**) to select the next higher (or lower) channel.

For DVD players, use these keys to skip forward (or reverse) through chapters.

Once you are in a menu, use **PAGE+** (or **PAGE-**) to page up (or page down) through menu screens and the program guide on some devices.


For amplifiers/receivers, use these keys to select the next higher (or lower) preset station.


In the PC mode, use Page+ (or Page-) to page up (or page down) through lists of your digital media.





Use **GUIDE** to display the program guide.

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

	Use <b>INFO</b> to display the current channel and program information.
---	---

	Use <b>MENU</b> to display the selected device's menu. In the <b>CBL/SAT</b> mode, use <b>MENU</b> to access the cable or satellite program guide. See "Controlling SimpleCenter" on page 14 for details on using this key in the <b>PC</b> mode.
---	---

	Use <b>EXIT</b> to exit out of your cable or satellite program guide. See "Controlling SimpleCenter" on page 14 for details on using this key in the <b>PC</b> mode.
---	---

	Use the <b>SimpleCenter</b> key to switch to PC mode and transmit SimpleCenter commands.
--	--

Key	Function
	<p>Use the keypad numbers (<b>1-9</b>, and <b>0</b>) to directly tune channels (e.g., 09).</p> <p>Press <b>ENTER</b> if you had to press <b>ENTER</b> to send channel selections on your original remote.</p> <p>Press <b>INPUT</b> to change video sources.</p> <p>For amplifiers/receivers, use the keypad numbers to select inputs 1 through 10.</p> <p>For your PC, use the keypad to access the “browse by letter” feature. Use the keypad as you would the keypad on your cell phone: repeatedly press the key until the letter or number you want appears on the screen. To advance to the next letter, pause for 2 seconds, and the cursor will appear signalling that SimpleCenter is ready to receive the next character. Use the '1' key for common symbols.</p> <p>See “Controlling SimpleCenter” on page 14 for details.</p>

**Device Table**

**NOTE:** Please refer to the table below when performing the instructions in “Programming Device Control” on page 9.

After programming, the MediaRemote with SimpleCenter will be able to control the following types of devices:

Device Key	Controls these types of devices
	Any home entertainment device, depending on the code you choose.
	A PC with the receiver attached to a USB port



### Device Key Controls these types of devices

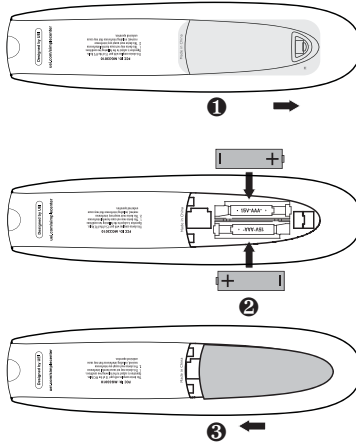


Any home entertainment device, depending on the code you choose.



Any home entertainment device, depending on the code you choose.

## INSTALLING BATTERIES



1. On the back of the remote control, push the tab and lift off the battery cover.
2. Locate the two (2) enclosed AAA batteries. Match the + and - marks with those in the battery case, then insert them.
3. Align the cover's keys with the case's holes and press the cover back into place. The tab should click when the cover is locked.

**NOTE:** Replace the batteries when MediaRemote with SimpleCenter stops performing acceptably.

## PROGRAMMING DEVICE CONTROL

The MediaRemote with SimpleCenter is preprogrammed to operate a Sony TV, a Pioneer Audio Amplifier/Tuner, and a Motorola cable converter. To control devices other than the default brands, perform the following steps; otherwise skip this section.

**NOTE:** As noted in "Device Table" on page 8, any device key may be

programmed to control any type of device, regardless of how it is label. However, the PC key is reserved exclusively for controlling your digital media through the Universal Electronics SimpleCenter receiver.

**NOTE:** If more than 10 seconds pass between key presses, the remote exits programming.

1. Turn on a device and, if applicable, insert video media, (e.g., cassette or disc).

**NOTE:** Please read steps 2 through 4 completely before proceeding. Highlight or write down the codes and devices you wish to program before moving on to step 2. See “Manufacturer’s Codes” starting on page 30

2. On the remote control, press a device key once (i.e., **TV**, **CBL/SAT**, or **AUDIO**); the power key blinks once.
3. Press ◀ and ▶ (rewind and fast forward) at the same time until the power key blinks twice.
4. Use the “Manufacturer’s Codes” starting on page 30) to locate the type of device and brand name and then enter the first five-digit code for your device. The power key blinks once after each digit. When you finish entering the code, the power key blinks twice for a valid code.

**NOTE:** If the power key displays a long blink, the entry is invalid. Repeat steps 2 through 4 and try entering 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 does not respond, try searching for the code (see “Searching for Your Code” on page 12).

**NOTE:** If the device does not have a **Power** key, press the ▶ (Play) key.

6. Repeat steps 1 through 5 for each device you want the remote control to operate. For future reference,

write down each working device code in the boxes on the following page.

**TV** Key Code

--	--	--	--	--

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

**CBL/SAT** Key Code

--	--	--	--	--

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

**AUDIO** Key Code

--	--	--	--	--

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

### **PROGRAMMING PC CONTROL**

MediaRemote with SimpleCenter allows you to control your digital media and access it on your PC or on your home entertainment system, via the USB receiver. The receiver connects to your PC by a USB cable. For more information on connecting the receiver, see the quick start setup guide included in this package.

You do not need to program a device code into MediaRemote with SimpleCenter to control the receiver. However, it is possible that someone else in your building or complex may also have a MediaRemote with SimpleCenter, so the remote contains 3 different addresses for the receiver, which you can cycle between to avoid conflicting signals.

**NOTE:** If more than 10 seconds pass between key presses, the remote exits programming.

To change the receiver address:

1. Press **PC**.
2. Press **◀** and **▶** (rewind and fast forward) at the same time until the power key blinks twice.
3. Press **41**, **42**, or **43** to change the address.

**NOTE:** If the power key displays a long blink, the entry is invalid. Repeat steps 1 through 3.

**NOTE:** You must also change the address on the SimpleCenter application.

Note the PC address being used below:



To change the address on the SimpleCenter application:

1. Open SimpleCenter on your PC
2. Click **Settings** at the top.
3. Click **Theater** in the Settings dialog box.
4. Select the channel number that corresponds to the channel you just programmed on your MediaRemote.
5. Click **OK**.

## SEARCHING FOR YOUR CODE

If your home entertainment device does not respond to the MediaRemote with SimpleCenter after trying all of the codes listed for your brand, or if your brand is not listed at all, try searching for your code.

The first digit of any device code you enter indicates the type of device:

Digit	Device Type
0	Cable converter or satellite receiver
1	TV
2	DVD player or PVR
3	Audio amplifiers, amplifier/tuners, Home-Theatre-in-a-Box systems.
4	Dedicated PC

**NOTE:** You cannot search for codes for the **PC** key; that key is reserved for receiver use.

**NOTE:** If more than 10 seconds pass between key presses, the remote exits programming.

1. Turn on the device.
2. Press ◀ and ▶ (rewind and fast forward) at the same time until the power key blinks twice.
3. Enter **9 9 1**.

4. Enter the device group number (see “Device Table” on page 8)
5. Aim the remote control at the device and press **PWR** (or **▶ PLAY**, if the device does not have a power button) once.
6. Press **CH+**. If the device turns off or begins playing, the remote is now programmed for the device. If the device does not respond, repeat this step until it does.

**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.

**NOTE:** You can use **CH -** to go back a code if you bypass the code you want.

7. Press **OK** once to lock in the code. The power key will blink twice.

To search for the codes to assign to other devices, repeat steps 1 through 7, but substitute the key (e.g., **TV**, **CBL/SAT**, or **AUDIO**) you want to use to control the device.

## CHECKING THE CODES

**NOTE:** If more than 10 seconds pass between key presses, the remote exits programming.

### Checking Device Codes

If you have set up theMediaRemote with SimpleCenter by searching for your device code (above), you may need to find out which five-digit code is operating your equipment.

For example, to find out which code is operating the device you programmed for the **TV** key:

1. On the remote control, press **TV** once; the power key blinks once.
2. Press **◀** and **▶** (rewind and fast forward) at the same time until the power key blinks twice.
3. Enter **9 9 0**. The power key blinks twice.
4. To view the code for the first digit, press **1** once. Wait 3 seconds and count the number of times the power key blinks (e.g., 3 blinks = 3)

and write down the number in the left-most **TV** Key Code box on page 11.

**NOTE:** If a code digit is 0, the power key does not blink.

5. Repeat step 4 three more times for the remaining digits. Use **2** for the second digit, **3** for the third digit, **4** for the fourth digit, and **5** for the 5th digit. Finish writing down the code in the **TV** Key Code boxes on page 11.
6. To check for other device codes, repeat steps 1 through 5, but substitute the appropriate key (e.g., **AUDIO** or **CBL/SAT**) for the device you are checking. Write down the codes in the appropriate boxes on page 11.

### Checking the PC Code


You may want to verify which of the three PC addresses the MediaRemote with SimpleCenter is currently using to control receiver. To do so:










1. On the remote control, press **PC** once; the power key blinks once.
2. Press **◀** and **▶** (rewind and fast forward) at the same time until the power key blinks twice.
3. Enter **9 9 0**. The power key blinks twice.
4. Press **1** and count the blinks. Use the table below to interpret the blinks, then note the code in the box on page 12.



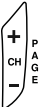

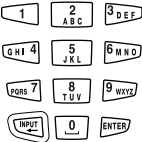


# of Blinks	Code
1	41
2	42
3	43

## CONTROLLING SIMPLECENTER

Certain keys function differently when you are using the **PC** mode to control Simple Center:

Key	Function
	(While playing music, slideshows, or movies) Cycle through Fast Reverse speeds (1x, 2x, 4x)

Key	Function
	(Music) Play/Unpause selected item (Pictures) Play/Unpause Slideshow (Movies) Play/Unpause movie.
	(While playing music, slideshows, or movies) Cycle through Fast Forward speeds (1x, 2x, 4x)
	(Music) Go to previous track (Pictures) Go to previous slide show image (Movies) Stop current movie
	(While playing music, slideshows, or movies) Pause the current media.
	(Music) Go to next track (Pictures) Go to next slide show image (Movies) Not active
	(While playing music, slideshows, or movies) Stop current media.
	Navigate within the current SimpleCenter list. Press <b>OK</b> to choose the highlighted list item.
	Use <b>VOL+</b> (or <b>VOL-</b> ) to raise (or lower) the audio volume on your PC through SimpleCenter.
	Press <b>MUTE</b> once to turn the sound off or on on your PC through SimpleCenter.

Key	Function
	(After selecting and playing a DVD video) Navigate to the DVD Video menu (see “DVD Video Menu Commands” on page 17)
	Return SimpleCenter to PC mode.
	(In any SimpleCenter list) Use <b>PAGE+</b> (or <b>PAGE-</b> ) to page up (or page down) through menu screens.
	Start SimpleTheater in full-screen mode.
	Enter text commands (see “Text Entry”, below).
	(During Browse by Letter Sequence) Delete the last character entered.
	Cycles the playback mode between normal, shuffle, and repeat.

### Text Entry

The following shows the letters, numbers, and symbols available for text entry:

Key	Available Letters/Symbols
<b>0</b>	<space>, 0
<b>1</b>	1, !, @, #, \$, %, ^, &, *, (, )
<b>2</b>	A, B, C, 2
<b>3</b>	D, E, F, 3
<b>4</b>	G, H, I, 4
<b>5</b>	J, K, L, 5
<b>6</b>	M, N, O, 6
<b>7</b>	P, Q, R, S, 7
<b>8</b>	T, U, V, 8



Key	Available Letters/Symbols
-----	---------------------------

9	W, X, Y, Z, 9
---	---------------

### DVD Video Menu Commands

In addition, if you are in the DVD Video menu of SimpleCenter:

Press this key...	To...
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Move one selection up the DVD Video menu



Move one selection down the DVD Video menu



Move one item left on the DVD Video menu

For more information, see the SimpleCenter online help.

## PROGRAMMING CHANNEL CONTROL LOCK

The MediaRemote with SimpleCenter allows you to lock channel controls to the device you programmed for the **CBL/SAT** key. The affected keys are **0** through **9**, **CH+**, **CH-**, **ENTER**, and **LAST**. This will guarantee that you do not inadvertently change a channel on your TV. By default, channel control lock is turned off.

**NOTE:** This feature does not affect the **AUDIO** mode.

**NOTE:** If more than 10 seconds pass between key presses, the remote exits programming.

### Locking Channel Control to CBL/SAT

1. Press **◀** and **▶** (rewind and fast forward) at the same time until the power key blinks twice.
2. Enter **9 7 3**. The power key blinks twice.
3. Press **CH+** once. The power key blinks twice.

Now, regardless of what mode you select (except **AUDIO**), the channel keys will only change channels on the device you programmed for the **CBL/SAT** key.

### Unlocking Channel Control

1. Press **◀** and **▶** (rewind and fast forward) at the same time until the power key blinks twice.
2. Enter **9 7 3**. The power key blinks twice.
3. Press **CH-** once. The power key will blink four times.

Now the channel control keys work independently for each programmed device.

### CHANGING VOLUME LOCK

Volume Lock allows you to control the volume through the device identified as having your primary speaker(s), regardless of which mode you are using. You can lock the volume controls to a device programmed for a single device key (e.g., **AUDIO**) or you can allow the volume keys to control each device's volume. You can also unlock an individual device, while leaving all others locked to the primary volume control.

**NOTE:** The audio mode's (**AUDIO**) volume controls are active regardless of Volume Lock settings. However, if you lock the volume controls to the **AUDIO** mode, you will have control of the audio device's volume in all other modes (i.e., **TV**, **CBL/SAT**, and **PC**). This can be an advantage if, for example, you always listen to home entertainment devices through your receiver's speakers.

**NOTE:** If more than 10 seconds pass between key presses, the remote exits programming.

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

1. Press **◀** and **▶** (rewind and fast forward) at the same time until the power key blinks twice.
2. Enter **9 9 3**. The power key blinks twice.
3. Select a mode (e.g., **TV** or **AUDIO**) that you want to use to control the volume. The power key will blink twice.

Now, when you press **VOL+**, **VOL-**, or **MUTE**, the volume of the selected device

(e.g., **TV**) is controlled regardless of mode.

#### Unlocking Volume Control for a Single Device (Individual Volume Unlock)

1. Assuming Global Volume Lock is active, select a mode on the remote control that you want to unlock (e.g., **CBL/SAT**) and press it once.
2. Enter **9 9 3**. The power key blinks twice.
3. Press **VOL-** once. The power key will blink four times.
4. Repeat steps 1 through 3 for each device where you want volume to be unlocked.

Now, after you select a device that has volume unlocked (e.g., **CBL/SAT**), pressing **VOL+**, **VOL-**, or **MUTE**, will control only that device's volume.

#### Unlocking All Volume Control (Global Volume Unlock)

**NOTE:** Performing these instructions will set independent volume control for all programmed devices.

1. Press **◀** and **▶** (rewind and fast forward) at the same time until the power key blinks twice.
2. Enter **9 9 3**. The power key blinks twice.
3. Press **VOL+** once. The power key will blink four times.

### USING KEYMOVER

Your MediaRemote with SimpleCenter includes a *Keymover* feature that allows you to map (or copy) keys from one mode (i.e., source mode) to another mode (i.e., destination mode) or to a different key in the same mode.

**NOTE:** Do not use any of the Device Keys, **POWER**, **RECORD**, or **SimpleCenter** as a source or destination key.

**NOTE:** If more than 10 seconds pass between key presses, the remote exits programming.

#### Moving Keys in the Same Device Mode

1. Press **◀** and **▶** (rewind and fast forward) at the same time until the power key blinks twice.

2. Press **9 9 4**. The power key blinks twice.
3. Press the key you want to move.
4. Press the new key that should perform the function. The power key blinks twice.
5. Repeat until you are finished moving keys.

#### **Moving Keys to a Different Device Mode**

Moving keys to a different mode lets you, for example, control DVD functions (if you have programmed a DVD player onto one of the device keys) while in TV mode. You could move the transport key functions (**Play**, **Stop**, etc.) from DVD mode to TV mode.

1. Press **◀▶** (rewind and fast forward) at the same time until the power key blinks twice.
2. Press **9 9 4**. The power key blinks twice.
3. Press the device key containing the function you want to move.
4. Press the key you want to move (e.g., **Play**).
5. Press the device key where you want the function (e.g., **TV**).
6. Press the key in the new mode that should perform the function (e.g., **Play**). The power key blinks twice.
7. Repeat steps 1 through 6 until you are finished moving keys.

#### **Restoring the Original Function of a Single Key**

1. Select the mode where the moved key is located.
2. Press **◀▶** (rewind and fast forward) at the same time until the power key blinks twice.
3. Press **9 9 4**. The power key blinks twice.
4. Press the moved key twice.
5. Repeat for each key you want to restore.

#### **Restoring the Original Function for All Keys in a Mode:**

1. Press **◀▶** (rewind and fast forward) at the same time until the power key blinks twice.
2. Press **9 9 4**. The power key blinks twice.



3. Press the device key for the mode where you want moved keys restored twice.
4. Repeat for each device you want to restore.

## USING LEARNING

The MediaRemote with SimpleCenter includes a Learning feature so you can add functions that are unique to your home entertainment devices (e.g., Audio Surround Mode). However, there are some considerations.

### Learning Precautions

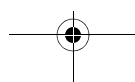
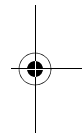
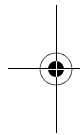
- Your original remote controls must be in working order for learning to work properly.
- Learned keys are mode-specific, so each one can store a unique function for each mode.
- Do not use the following keys for learning: **Device Keys, SimpleCenter.**
- Learning capacity is approximately 16 to 25 keys, depending on the code being learned.
- This feature will not store a sequence of keys on a single key. To program a sequence, see “Using Macros” on page 23.
- Certain device codes are not learnable including multi-frequency types, some high frequency ones, and other unusual formats.
- For optimum learning, avoid high levels of ambient light such as natural sunlight or energy-efficient fluorescent lights.

**NOTE:** Please have your original remote controls handy before programming learning.

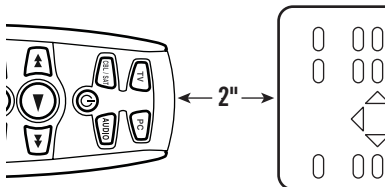
**NOTE:** If more than 10 seconds pass between key presses, the remote exits programming.

### Programming a Learned Key

1. Place the MediaRemote with SimpleCenter head-to-head (about 2" apart) from your original remote control. Also locate the key (on your



original remote control) that you want the MediaRemote with SimpleCenter to learn.



2. Press ◀ and ▶ (rewind and fast forward) at the same time until the power key blinks twice, then **9 7 5**. The power key blinks twice.

**NOTE:** If the power key displays one long flash instead, either your batteries are low, or the MediaRemote with SimpleCenter has a memory fault. In either case, the remote will not learn a new key. See “Additional Information” on page 28.

3. Press a device key once (i.e., **TV**, **CBL/SAT**, or **AUDIO**) to assign a mode for learning, then the key that will learn the new code. The power key blinks rapidly, indicating the remote is ready to learn.
4. On the original remote, press and hold the key to be learned. Continue holding the key on the original remote until the MediaRemote with SimpleCenter’s power key blinks twice.

**NOTE:** If the power key displays one long blink, a learning error has occurred. Try repeating this step again until a successful capture occurs. If the function is still not captured, press and hold **SETUP** to exit programming and review the “Learning Precautions” on the previous page. If needed, also see “Troubleshooting” on page 26. After review, start programming again at step 1.

5. Repeat steps 3 through 4 for another device and/or key or press **OK** to exit programming.

#### Deleting a Single Learning Key

This process returns the key to its original programming for the mode you select. You can also delete learned programming by teaching a different function to the key (see “Programming a Learned Key” on page 21)

1. Press ◀ and ▶ (rewind and fast forward) at the same time until the power key blinks twice, then **9 7 6**. The power key blinks twice.
2. Press a device key once (i.e., **TV**, **CBL/SAT**, or **AUDIO**).
3. Press the key containing the learned function to be deleted twice. The power key blinks twice.
4. Repeat steps 2 through 3 for another key or press **OK** to exit programming.

#### **Deleting All Learned Keys in a Specific Mode**

1. Press ◀ and ▶ (rewind and fast forward) at the same time until the power key blinks twice, then **9 7 6**. The power key blinks twice.
2. Press a device key twice (i.e., **TV**, **CBL/SAT**, or **AUDIO**) to clear all the learned keys for that mode. The power key blinks twice.
3. Repeat step 2 for another device or press **OK** to exit programming.

### **USING MACROS**

Macros are a sequence of actions assigned to a single key, allowing you to perform tasks more quickly and easily. You can assign a macro to nearly any key.

#### **Programming Precautions**

- You may not use ◀ and ▶ (rewind and fast forward) as macro keys, as they are reserved for programming.
- If you program a macro onto the SimpleCenter key, it will no longer automatically switch MediaRemote with SimpleCenter to PC mode, *unless you include the **PC** device key in the macro.*
- Each key may store a macro in each mode (up to four macros for each key).
- Each macro may include up to 32 key presses.
- You may program macros to the device keys. If you do so, note the following:
  - Macros programmed to device keys are mode-independent.
  - Only one macro may be programmed to a device key at one time (as opposed to other

keys, which may contain a different macro for each device mode)

- Activate a macro by pressing and holding the key to which it is assigned for at least 1.5 seconds. Pressing a key for less time simply performs the original function.

**NOTE:** If more than 10 seconds pass between key presses, the remote exits programming.

### Creating a Macro

You can program a sequence of commands onto a key that will execute *only* in a specific mode.

1. Press the device key (**TV**, **CBL/SAT**, or **AUDIO**) corresponding to the mode where you want to execute the macro.
2. Press **◀** and **▶** (rewind and fast forward) at the same time until the power key blinks twice, then **9 9 5**. The power key blinks twice.
3. Press the key that will activate the macro.
4. Enter a sequence of commands (up to 32 keypresses).
5. Press **OK** to save the macro.

**NOTE:** If you program a macro onto a key you've already used for another macro, the new macro will erase the previous macro.

### Clearing a Macro

To clear a macro:

1. Press the device key (**TV**, **CBL/SAT**, or **AUDIO**) where the macro is stored.
2. Press **◀** and **▶** (rewind and fast forward) at the same time until the power key blinks twice, then **9 9 5**. The power key blinks twice.
3. Press the key containing the macro in the mode you selected.
4. Press **OK** to clear the macro.

### Creating a Power Macro

You can use your new MediaRemote with SimpleCenter to simply turn on a particular device, or you can set up the **Power** key to perform several actions:



1. Press **◀** and **▶** (rewind and fast forward) at the same time until the power key blinks twice, then **9 9 5**. The power key blinks twice.
2. Press **Power**.
3. Enter the series of commands you want the macro to execute (up to 8 commands).
4. Press **OK** to save the power macro.

Now, when you press and hold the **Power** key for about 1.5 seconds, the remote will send the series of commands you have entered. For example, you could program the **Power** key to turn on both your TV and cable box and select a particular channel.

#### Clearing the Power Macro

1. Press **◀** and **▶** (rewind and fast forward) at the same time until the power key blinks twice, then **9 9 5**. The power key blinks twice.
2. Press **Power**.
3. Press **OK** to clear the power macro.

Now pressing and holding **Power** simply turns the selected device on or off.

## CLEARING CUSTOM PROGRAMMING

The MediaRemote with SimpleCenter contains a *Custom Programming Reset* option. You can use it to remove all custom programming except your setup codes.

**IMPORTANT:** Executing this program will erase all custom settings for Volume Lock, Learned Keys, Macros, and Channel Lock. However, your device programming remains.

**NOTE:** If more than 10 seconds pass between key presses, the remote exits programming.

1. Press **◀** and **▶** (rewind and fast forward) at the same time until the power key blinks twice.
2. Enter **9 8 0**. The power key blinks twice, pauses, and blinks twice again to confirm that all custom programming is cleared.

## TROUBLESHOOTING

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**PROBLEM:** Power key does not blink when you press a key.

**SOLUTION:** Replace the batteries with two (2) new AAA alkaline batteries (see “Installing Batteries” on page 9).

**PROBLEM:** Power key blinks when you press a key, but home entertainment device does not respond.

**SOLUTION:** Make sure you are aiming the remote control at your home entertainment device and that you are within 15 feet of the device you are trying to control.

**PROBLEM:** The remote control does not control home entertainment devices or commands are not performing properly.

**SOLUTION:** Try all listed codes for the device brand being set up. Make sure all devices can be operated with an infrared remote control.

**PROBLEM:** No volume on some devices.

**SOLUTION:** Make sure the sound for the device is not muted. If that does not work, follow the instructions under “Changing Volume Lock” on page 18.

**PROBLEM:** Tried Search Method and still could not find a working code.

**SOLUTION:** Try the Search Method again after clearing out the device key as follows:

- a. Press ◀ and ▶ (rewind and fast forward) at the same time until the power key blinks twice.
- b. Enter **9 9 2**.
- c. Press and release the device key to be cleared twice.

**PROBLEM:** PC does not respond properly.

**SOLUTION:** Verify that the CommandCenter’s USB cable is firmly seated in the PC’s USB port. If it is, another MediaRemote with SimpleCenter in your building or complex may be interfering. Change the PC address (see “Programming PC Control” on page 11).

## FCC NOTICE

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

This equipment has been verified to comply with the limits for a class B computing device, pursuant to FCC Rules. In order to maintain compliance with FCC regulations, shielded cables must be used with this equipment. Operation with non-approved equipment or unshielded cables is likely to result in interference to radio and TV reception. The user is cautioned that changes and modifications made to the equipment without the approval of manufacturer could void the user's authority to operate this equipment.

### **LIMITED WARRANTY**

Universal Electronics warrants, to the original purchaser only, that this product will be free from defects in materials and workmanship, under normal use, for ninety (90) days from the date of original purchase.

This limited warranty is valid only on Universal Electronics product purchased and used in the United States of America or Canada, and does not apply to

products used for industrial or commercial purpose.

The limited warranty does not cover damage or failure caused by products or services not supplied by Universal Electronics, 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, or that is attributable to acts of God.

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

For warranty information only, call:  
(330) 405-8655

### **ADDITIONAL INFORMATION**

This product does not have any user-serviceable parts. Opening the case, except for the battery cover, may cause permanent damage to your MediaRemote with SimpleCenter.

- For help via the Internet, visit us at:  
<http://www.oneforall.com>

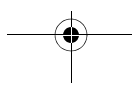
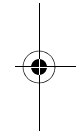
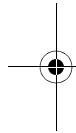


- For help via e-mail, contact us at:  
**ofasupport@ueic.com**
- For help via phone, call our  
Consumer Help-Line at:  
**(330) 405-8620**

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M3010

09/05



## MANUFACTURER'S CODES

### Setup Codes for Audio Amplifiers

Adcom	30577, 31100
Bose	30674
Carver	30892
Curtis Mathes	30300
Durabrand	31561
Elan	30647
GE	30078
Harman/Kardon	30892
JVC	30331
Left Coast	30892
Lenoxx	31561
Marantz	30892
Optimus	30395, 30300, 30823
Philips	30892
Pioneer	30013, 30300, 30823
Polk Audio	30892
RCA	30300, 30823
Realistic	30395
Soundesign	30078
Victor	30331
Wards	30078, 30013
Yamaha	30354

### Setup Codes for Audio Amp/Tuners

ADC	30531
Aiwa	31405, 30189, 31388, 31641
Alco	31390
AMC	31077
Anam	31609, 31074
Apex Digital	31774
Arcam	31189
Audiotronic	31189
Audiovox	31390
B & K	30701, 30820, 30840
BK	30702
Bose	31229
Capetronic	30531
Carver	31189, 30189
Denon	31360
Harman/Kardon	30110, 30189, 30891, 31304, 31306
Hitachi	31273
Integra	30135, 31298, 31320
JBL	30110, 31306
JVC	31058, 31374, 31495
Kenwood	31313, 31570, 31569
KLH	31390, 31428
Linn	30189
Magnavox	31189, 31269, 30189, 30531

Marantz	31189, 31269, 30189
Micromega	31189
Myryad	31189
Nakamichi	31313
Onkyo	30135, 30842, 31298, 31320
Optimus	31023, 30531, 30670, 31074
Panasonic	31518, 31288, 31316, 31548, 31763
Philips	31189, 31269, 30189, 31266
Pioneer	31023, 30014, 30150, 30531, 30630, 31384
Polk Audio	30189
Proscan	31254
RCA	31023, 31609, 31254, 30531, 31074, 31390, 31511
Samsung	31295, 31500
Sansui	31189, 30189
Sherwood	31077
Sony	31058, 31441, 31759, 31622, 31858
Soundesign	30670
Stereophonics	31023
Sunfire	31313
Teac	31074, 31390
Technics	31308, 31518
Thorens	31189
Toshiba	30135
Venturer	31390
Wards	30189, 30014
Yamaha	30176, 31176, 31375

### Setup Codes for Cable Boxes/ Converters

ABC	00003, 00008, 00014, 00017
Americast	00899
Bell & Howell	00014
Bell South	00899
Clearmaster	00883
ClearMax	00883
Comcast	01376
Coolmax	00883
Digi	00637
Director	00476
Dumont	00637
General Instrument	00476, 00276, 00003
GoldStar	00144
Hamlin	00009, 00273
Jerrold	00476, 00276, 00003, 00012, 00014
Memorex	00000
Motorola	00476, 00276, 01254, 00014, 01376
Multitech	00883
Pace	01877, 00237, 00008

Panasonic	00000, 00107
Panther	00637
Paragon	00000
Philips	00317, 01305
Pioneer	01877, 00877, 00144, 00533
Pulsar	00000
Quasar	00000
RadioShack	00883
RCA	01256
Regal	00279, 00273
Runco	00000
Samsung	00144
Scientific Atlanta	01877, 00877, 00477, 00008, 00017
Sony	01006
Starcom	00003
Supercable	00276
Supermax	00883
Thomson	01256
Time Warner	01877
Tocom	00012
Torx	00003
Toshiba	00000
Tristar	00883
V2	00883
Viewmaster	00883
Vision	00883
Vortex View	00883
Zenith	00000, 00525, 00899

### Setup Codes for DVD Players

Akai	20899
Alco	20790
Allegro	20869
Apex	20672, 21061
Apex Digital	20672, 20717, 20794, 20830, 21020, 21061
Audiovox	20790
Blaupunkt	20717
Blue Parade	20571
Broksonic	20695
California Audio Labs	20490
CineVision	20869
Curtis Mathes	21087
CyberHome	20816, 21023, 21024, 21129
Daewoo	20869
Denon	20490
Disney	20675
Emerson	20591, 20675, 20821, 21268
Enterprise	20591
Funai	20675, 21268
GE	20522, 20717



Go Video	20869, 21044
Gradiente	20490
Greenhill	20717
Grundig	20539
Hitachi	20573, 20664
Hiteker	20672
I-Lo	21348
iLo	21348
Initial	20717
Integra	20571
JVC	20623, 20867, 21164
Kawasaki	20790
Kenwood	20490, 20534
KLH	20717, 20790, 21020
Koss	20651
LG	20591, 20869
Loewe	20511
Magnavox	20503, 20539, 20646, 20675, 20821
Marantz	20539
Memorex	20695
Microsoft	20522
Mintek	20839, 20717
Mitsubishi	21521
Nesa	20717
Onkyo	20503
Oritron	20651
Panasonic	20503, 20490, 21362, 21462, 21762
Philips	20503, 20539, 20646, 20675, 20854, 21267
PianoDisc	21024
Pioneer	20525, 20571, 20631
Polaroid	21020, 21061
Polk Audio	20539
Proceed	20672
Proscan	20522
Qwestar	20651
RCA	20522, 20571, 20717, 20790, 20822, 21022, 21132
Rio	20869
Rotel	20623
Sampo	20752
Samsung	20490, 20573, 20820, 20899, 21044
Sansui	20695
Sanyo	20695
Sharp	20675, 20752, 21256
Shinsonic	20533, 20839
Sonic Blue	20869
Sony	20533, 20864, 21431
Superscan	20821
Sylvania	20675, 20821, 21268

Symphonic	20675, 21268
Teac	20790
Technics	20490
Theta Digital	20571
Toshiba	20503, 20695, 21045
Urban Concepts	20503
US Logic	20839
Venturer	20790
Xbox	20522
Yamaha	20490, 20539
Zenith	20503, 20591, 20869

### Setup Codes for Home-Theatre-in-a-Box (HTiB) Systems

Aiwa	31388, 31641
Anam	31609
Apex Digital	31774
Audiovox	31390
Bose	31229
Integra	31298
JBL	31306
JVC	31374, 31495
KLH	31390
Onkyo	30135, 30842, 31298
Panasonic	31288, 31316, 31548, 31763
Philips	31266
Pioneer	31384
RCA	31609, 31390, 31511
Samsung	31295, 31500
Sony	31622, 31858
Teac	31390
Venturer	31390
Yamaha	31375

### Setup Codes for PVRs

ABS	21972
Alienware	21972
CyberPower	21972
Dell	21972
DirecTV	20739
Gateway	21972
Hewlett Packard	21972
Howard Computers	21972
HP	21972
Hughes Network Systems	20739
Humax	20739
Hush	21972
iBUYPOWER	21972
Linksys	21972
Media Center PC	21972
Microsoft	21972
Mind	21972

Niveus Media	21972
Northgate	21972
Panasonic	20616
Philips	20618, 20739
RCA	20880
ReplayTV	20614, 20616
Sonic Blue	20614, 20616
Sony	20636, 21972
Stack 9	21972
Systemax	21972
Tagar Systems	21972
Tivo	20618, 20636, 20739
Toshiba	21008, 21972
Touch	21972
Viewsonic	21972
Voodoo	21972
ZT Group	21972

### Setup Codes for Satellite Receivers

AlphaStar	00772
Chaparral	00216
Crossdigital	01109
DirecTV	00392, 00566, 00639, 01639, 01142, 00247, 00749, 01749, 00724, 00819, 01856, 01076, 01109, 00099, 01377, 01392, 01414, 01442, 01609, 01640, 01108
Dish Network	00775
Dish Network System	01005, 00775, 01775
Dishpro	01005, 00775, 01775
Echostar	01005, 00775, 01775
Expressvu	00775, 01775
GE	00392, 00566
General Instrument	00869
GOI	00775, 01775
Hisense	01535
Hitachi	00819, 01250
HTS	00775, 01775
Hughes	00749, 01749, 00819, 01442
Hughes Network Systems	01142, 00749, 01749, 01442
iLo	01535
Jerrold	00869
JVC	00775, 01775
LG	01414
Magnavox	00724, 00722
Memorex	00724
Mitsubishi	00749, 00819
Motorola	00869, 00856
Next Level	00869
Panasonic	00247, 00701
Paysat	00724

Philips	01142, 00749, 01749, 00724, 00819, 01076, 00722, 00099, 01442
Pioneer	01442
Proscan	00392, 00566
Proton	01535
RadioShack	00869
RCA	00392, 00566, 00855, 00143, 01392
Samsung	01276, 01109, 01108, 01377, 01442, 01609
Sony	00639, 01639, 01640
Star Choice	00869
Tivo	01142, 01442
Toshiba	00749, 01749, 00790, 00819, 01285
UltimateTV	01392, 01640
Uniden	00724, 00722
US Digital	01535
USDTV	01535
Voom	00869
Zenith	01856

#### Setup Codes for TVs

Accurian	11653
Admiral	10093, 10463
Advent	10761, 10783, 10815, 10817, 10842
Aiko	10092
Akai	10060, 10812, 10702, 10030, 10672
Albatron	10700, 10843
America Action	10180
Anam	10180
AOC	10030
Apex	10156, 10765
Apex Digital	10748, 10765, 10879
Audiovox	10451, 10180, 10092, 10623
Aventura	10171
Bell & Howell	10154
BenQ	11032
Bradford	10180
Broksonic	10236, 10463, 10180
Candle	10030
Carnivale	10030
Carver	10054
Celebrity	10000
Celera	10765
Changhong	10765
Citizen	10060, 10030, 10092
Clarion	10180
Commercial Solutions	10047
Contec	10180
Craig	10180

Crosley	10054
Crown	10180
Curtis Mathes	10047, 10054, 10154, 10451, 10093, 10060, 10702, 10030, 10145, 10166, 10466
CXC	10180
Daewoo	10451, 11661, 10092, 10623, 10661, 10672
Dell	11454, 11080, 11178
Denon	10145
Dumont	10017
Durabrand	10463, 10180, 10178, 10171, 11034
Dwin	10093
Electroband	10000
Electrograph	11755
Emerson	10154, 10451, 10236, 10463, 10180, 10178, 10171, 10623
Envision	10030
Epson	10833, 10840, 11563, 11650
ESA	10812, 10171
Fisher	10154
Fujitsu	10683, 10809, 10853
Funai	10180, 10171
Futuretech	10180
Gateway	11755, 11756
GE	10047, 10051, 10451, 10178
Gibraltar	10017, 10030
Go Video	10886
GoldStar	10030, 10178
Grundig	10683
Grunpy	10180
Haier	11034
Hallmark	10178
Harman/Kardon	10054
Harvard	10180
Havermy	10093
Helios	10865
Hello Kitty	10451
Hisense	10748
Hitachi	11145, 10145
Hyundai	10849
Infinity	10054
Inteq	10017
JBL	10054
JCB	10000
Jensen	10761, 10815, 10817
JVC	10053, 10731
KEC	10180
Kenwood	10030
KLH	10765
KTV	10180, 10030

LG	10178, 10700, 10856, 11178, 11265, 11415
LXI	10047, 10054, 10154, 10156, 10178
Magnavox	11454, 10054, 10030, 10706
Marantz	11454, 10054, 10030, 10704
Matsushita	10250, 10650
Maxent	11755
Megapower	10700
Megatron	10178, 10145
Memorex	10154, 10463, 10150, 10178
MGA	10150, 10030, 10178
Midland	10047, 10017, 10051
Mitsubishi	10093, 11250, 10150, 10178, 10836, 10868
Monivision	10700, 10843
Motorola	10093, 11363
MTC	10060, 10030
Multitech	10180
NAD	10156, 10178, 10866
NEC	10030, 10497, 11704
NetTV	11755
Nikko	10030, 10178, 10092
Norcent	10748, 10824
NTC	10092
Onwa	10180
Optimus	10154, 10250, 10166, 10650
Optoma	10887
Optonica	10093
Orion	10236, 10463, 11463
Panasonic	10250, 10051, 10650, 11410, 11120
Penney	10047, 10156, 10051, 10060, 10030, 10178
Philco	10054, 10030
Philips	11454, 10054, 10690
Pilot	10030
Pioneer	10166, 10679, 10866, 11010
Polaroid	10765, 10865
Portland	10092
Prima	10761, 10783, 10815, 10817
Princeton	10700, 10113, 10295
Prism	10051
Proscan	10047
Proton	10178, 10466
Pulsar	10017
Quasar	10250, 10051, 10650
RadioShack	10047, 10154, 10180, 10030, 10178
RCA	10047, 10090, 10679, 11547
Realistic	10154, 10180, 10030, 10178
Runco	10017, 10030, 10497, 10603
Sampo	10030, 11755

Samsung	10060, 10812, 10702, 10030, 10178, 10766 11190, 11490
Sansui	10463
Sanyo	10154, 10088, 10799
Scotch	10178
Scott	10236, 10180, 10178
Sears	10047, 10054, 10154, 10156, 10178, 10171
Sensory Science	11126
Sharp	10093, 10491, 10851, 11010
Sheng Chia	10093
Sony	10000, 10834
Soundesign	10180, 10178
Squareview	10171
SSS	10180
Starlite	10180
Studio Experience	10843
Superscan	10864
Supreme	10000
SVA	10748, 10865, 10872
Sylvania	10054, 10030, 10171, 11563
Symphonic	10180, 10171
Tandy	10093
Tatung	11756
Technics	10250, 10051
Techwood	10051
Teknika	10054, 10180, 10150, 10060, 10092
Telefunken	10702
TMK	10178
TNCi	10017
Toshiba	10154, 10156, 10060, 10650, 10832, 10845, 11265, 11704
TVS	10463
Vector Research	10030
Victor	10053
Vidikron	10054
Vidtech	10178
Viewsonic	10857, 10864, 10885, 11755, 11329
Vizio	10864, 10885, 11756, 11126
Wards	10054, 10030, 10178, 10866
Waycon	10156
Westinghouse	10451, 10889
White Westinghouse	10463, 10623
Yamaha	10030, 10769, 10833
Zenith	10017, 10463, 10178, 11145, 10092

