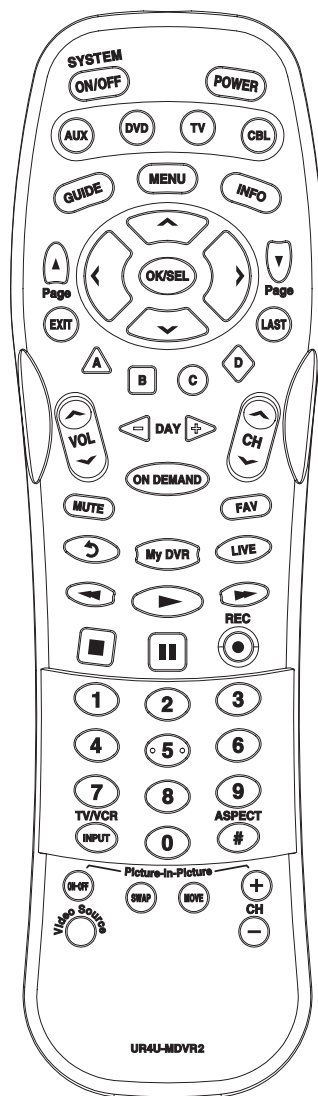


# Operating Instructions For 4-Function Cable Remote Control

UR4U-MDVR2



Universal Remote Control, Inc.  
www.universalremote.com  
OCE-0053B REV 04 (10/10/07)

## 1 Introduction

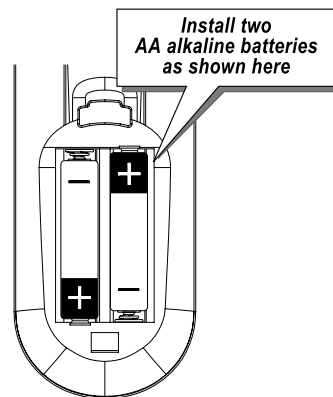
This remote control is designed to operate all Motorola and Scientific Atlanta digital set top boxes (including HD and DVR), plus the majority of TVs, VCRs, DVDs and AUDIO equipment on the market as shown below.

**CABLE** : Cable Converters **TV** : Televisions  
**DVD** : DVDs, TV/DVDs, VCRs and TV/VCRs  
**AUX** : Audio Receivers and DVRs, etc.

## 2 Replacing Batteries

Before you program or operate this remote control, you must first install two new AA Alkaline batteries.

- STEP1** Remove the battery compartment cover on the back of your remote control.
- STEP2** Check battery polarity carefully, and install the batteries as shown in the illustration below.
- STEP3** Replace the battery compartment cover.



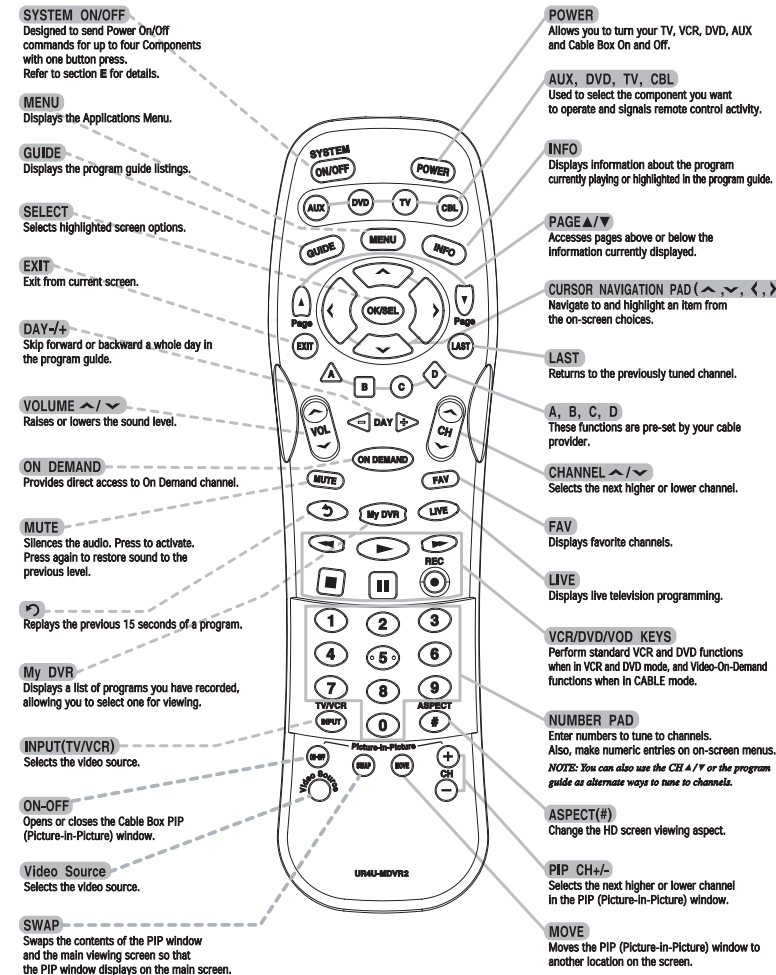
## 3 Operations

### DEFAULT STATUS:

**Component Default:** CABLE  
**Channel Default:** CABLE channel +/- and numbers operate through the CABLE box. You have the option of controlling channel +/- and numbers through the TV, VCR or DVD. Refer to section F for programming steps.

**Volume Default:** CABLE volume +/- and mute operate through the TV. You have the option of controlling volume through the Cable box, VCR or DVD. Refer to section G for programming steps.

## 4 Button Functions



## 5 Programming the Remote Control

There are two ways you can program your remote control:

- \* **The Pre-Programmed 3-Digit Code Method**
- \* **The Auto-Search Method**

The Pre-Programmed Code Method allows you to setup all the buttons at once by entering 3-digit code numbers that correspond to a particular Component's manufacturer/brand, so it's the fastest and easiest of the two methods. (Code Tables are on the backside of this Instruction Sheet.) The Auto-Search Method scans through all the codes in the remote control, one at a time.

### IMPORTANT SETUP NOTES:

This pertains to all programming steps. When you are in setup mode in each component, a component LED will light up for 30 seconds. If you do not press a button within 30 seconds, the LED light will turn off and exit setup mode and you will need to start over.

When programming a combo unit, program as a VCR or DVD first.

### A. Pre-Programmed 3-Digit Code Method

- STEP1** Turn on the Component you want to program (TV, VCR, DVD or AUX).

- STEP2** Press the [COMPONENT] button (TV, DVD or AUX) to be programmed and [OK/SEL] button simultaneously for 3 seconds. The Component LED will light for 30 seconds indicating the unit is ready to be programmed.

- STEP3** Point the remote control toward the Component and enter the 3-digit code number assigned to your brand.

*\*Note : If the 3-digit code number you just entered is correct, the Component will turn Off. If it did not turn Off, continue entering code numbers listed for that brand until the Component turns Off.*

- STEP4** After you've entered the correct code number and the Component has turned Off, press the [POWER] button to turn the Component back On. Now it's time to test the VOLUME and MUTE buttons for the TV (or PLAY and STOP buttons for VCR and DVD) to make sure they all work. If any of the functions do not work as they should, repeat from STEP 3 using the next 3-digit code number listed for that brand.

- STEP5** Once you have found the correct 3-digit code, save it by pressing the same [COMPONENT] button one more time. The Component LED light will blink twice to confirm that the code was successfully stored.

**Now, program the rest of your Components by repeating STEPS 1-5.**

*\*Note : If the Pre-Programmed Method did not work, or if the Code Tables do not list your Component brand, use the Auto-Search Method as explained in Section B.*

### B. Auto-Search Method

- STEP1** Turn on the Component you want to program (TV, VCR, DVD or AUX).
- STEP2** Press the [COMPONENT] button (TV, DVD or AUX) to be programmed and [OK/SEL] button simultaneously for 3 seconds. The Component LED will light for 30 seconds indicating the unit is ready to be programmed.

- STEP3** Point the remote toward the Component and press the [CH ▲] or [CH ▼] button one step at a time or keep it pressed. The remote will emit a series of ON/OFF commands. Release the [CH ▲] or [CH ▼] button as soon as the Component turns Off.

- STEP4** Test functions. (Same as for 3-Digit Code Programming Method - Section A). If any of the functions do not work as they should, repeat from STEP 3 using [CH ▲] or [CH ▼] buttons to find the correct code.

- STEP5** Save the code. (Same as for 3-Digit Code Programming Method - Section A).

**Now, repeat the Auto-Search Method for those Components you could not program earlier with the Pre-Programmed Method.**

### C. Finding a Component Button's Setup Code Number

If you used the Auto-Search Method to program a Component, you may not know what the correct code number is. Here is a way for you to identify the code number, so you can record it for future reference.

- STEP1** Press the [COMPONENT] button (TV, DVD or AUX) you want to verify and the [OK/SEL] button simultaneously for 3 seconds. The Component LED will light for 30 seconds.

- STEP2** Press the [INFO] button and count the number of times the Component LED light blinks. This number indicates the first digit of the code, followed by the second and third, each separated by a one second pause when the LED will turn off.

*\*Note : 10 blinks represents the number zero.  
Example : One blink, (pause), eight blinks, (pause) and three blinks, indicates code number 183.*

### D. AUX Function: Programming a 4<sup>th</sup> Component

You can take advantage of the AUX function to program a 4<sup>th</sup> Component such as a second TV, VCR, DVD or Audio Component.

- STEP1** Turn on the 4<sup>th</sup> Component you want to program (TV, VCR, DVD or Audio).
- STEP2** Press the [AUX] button and the [OK/SEL] button simultaneously for 3 seconds. The [AUX] Component LED will light for 30 seconds.

- STEP3** Press the [COMPONENT] button you want to setup. Point the remote control toward the Component and enter the 3-digit code number assigned to your brand.

*\*Note : If the 3-digit code number you just entered is the correct number, the Component will turn Off. If it did not turn Off, continue entering code numbers listed for that brand until the Component turns Off*

- STEP4** Test functions. (Same as for 3-Digit Code Programming Method - Section A). If any of the functions do not work as they should, you need to find a new code.

- STEP5** Once you have found the correct 3-digit code, save it by pressing the [AUX] button one more time. The Component LED light will blink twice to confirm the code was stored. Now when you press the AUX button, all the buttons will work with that 4<sup>th</sup> Component.

### E. Programming the System On/Off Button

This allows you to program the System On/Off button so it can send up to four power On/Off commands with one button press.

- STEP1** Press the [CBL] button.
- STEP2** Press the [SYSTEM ON/OFF] button and the [OK/SEL] button simultaneously for 3 seconds. The [CBL] Component LED will light for 30 seconds.

- STEP3** Press the first [COMPONENT] button you want to store in the [SYSTEM ON/OFF] button and then the [POWER] button. Repeat this for other Components until you have stored all the desired power commands into the [SYSTEM ON/OFF] button.

- STEP4** Press the [CH+] button to save the power commands you stored. The [CBL] button will blink twice to confirm the commands have been saved.

### F. Programming Channel Control

You can program the channel controls (Channel Up, Channel Down, Last and Numbers) from one Component to operate in another Component mode. Default channel control settings on the remote control are as follows:

<b>CBL</b> : CBL	<b>TV</b> : CBL
<b>DVD</b> : DVD	<b>AUX</b> : AUX

If you wish to operate the TV channel control in TV mode, use the following steps.

- STEP1** Press the [TV] button and the [OK/SEL] button simultaneously for 3 seconds. The [TV] Component LED will light for 30 seconds.

- STEP2** Press the [VOL -] button.

- STEP3** Press the [TV] button again. The Component LED will blink twice to confirm the programming.

**To return to original state:**  
If you wish to restore the CABLE channel control in TV mode, repeat the above steps but press [CBL] in **STEP3**.

### G. Programming Volume Control

You can program the volume controls (Volume Up, Volume Down and Mute) from one Component to operate in another Component mode. Default volume control settings on the remote control are as follows:

<b>CBL</b> : TV	<b>TV</b> : TV
<b>DVD</b> : TV	<b>AUX</b> : AUX

If you wish to operate the CBL volume control in CBL mode, use the following steps.

- STEP1** Press the [CBL] button and the [OK/SEL] button simultaneously for 3 seconds. The [CBL] Component LED will light for 30 seconds.

- STEP2** Press the [VOL +] button.

- STEP3** Press the [CBL] button. The Component LED will blink twice to confirm the programming.

**To return to original state:**  
If you wish to restore the TV volume control in CBL mode, repeat the above steps but press [TV] in **STEP3**.

### H. Programming a Favorite Channel

See on-screen Guide Menu.

### I. Low Battery Warning

When the batteries are low and need to be replaced with fresh batteries, the Component LED lights will blink 2 times in sequence whenever a [POWER] button is pressed to turn on equipment.

### J. Memory Lock System

This remote control is designed to retain programmed memory for 10 years even after batteries are removed from the remote control.

### K. Record Your Component Set-up Codes

TV	Set-up Code Number:	<input type="text"/>	<input type="text"/>	<input type="text"/>
DVD	Set-up Code Number:	<input type="text"/>	<input type="text"/>	<input type="text"/>
AUX	Set-up Code Number:	<input type="text"/>	<input type="text"/>	<input type="text"/>

