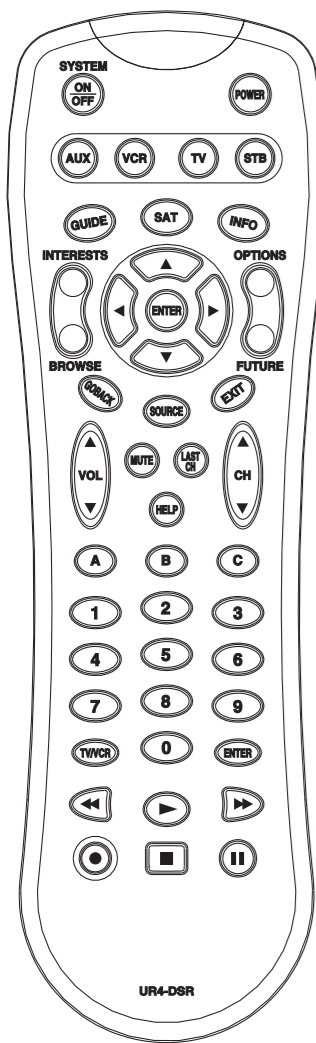


# Operating Instructions

## For 4 in 1 STB Remote Control

UR4-DSR



Universal Remote Control, Inc.  
www.universalmremote.com  
OEE-0050B Rev 15 (08/17/11)

### 1 Introduction

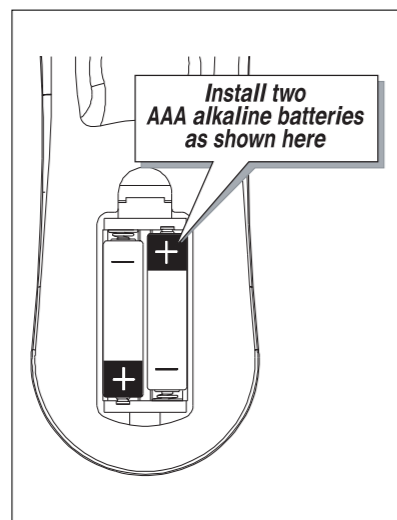
The remote control is designed to operate the Motorola® DSR400 Series Digital Receiver. You can also control the majority of TV, VCR/DVD and AUDIO equipment on the market as shown below.

- STB** : Digital Receiver
- TV** : Televisions
- VCR** : VCRs and DVD
- AUX** : Audio Receivers, DMX & DCR, TIVO, etc.

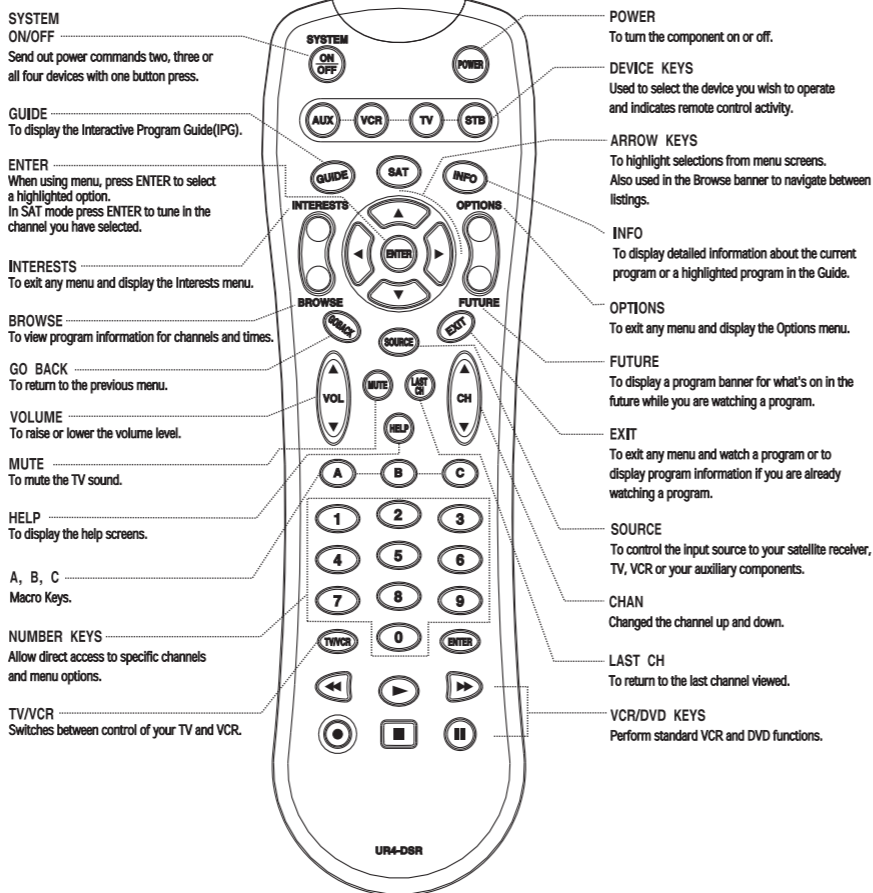
### 2 Replacing Batteries

Before you program or operate the remote control, you must install two new AAA 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 Button Functions



### 4 Operations

**Default State :**  
**Device Default:** Motorola® DSR400 Series.

**Channel Default:** STB channel and number keys through the STB, with the option of controlling channel and number keys through the TV or VCR. Refer to section F for programming the channel and number keys through your TV or VCR.

**Volume Default :** STB volume and mute through the TV, with the option of controlling volume and mute through the STB or AUDIO. Refer to section G for programming the volume and mute through your STB or AUDIO.

**System On/Off button :**  
This button is designed to send out power commands for two, three or all four devices with one button press. Please refer to section E for details.

### 5 Programming the Remote Control

#### A. Three-Digit Code Programming Method.

The remote control can be programmed by pressing in a three digit code number that corresponds to particular manufacturers and brands of Audio/Video equipment. The three-digit code numbers are listed in the code table of the instruction manual.

- STEP1** Turn on the equipment you wish to program. (TV, VCR, DVD or AUX).
- STEP2** Press the [DEVICE] button (TV, VCR or AUX) to be programmed and the [ENTER] button simultaneously for 3 seconds. The device LED will turn on indicating the unit is ready to be programmed.

**\*Tip:** The device LED will stay lit for 20 seconds. The next step must be entered while the LED is on.

- STEP3** Point the remote control toward the equipment and enter the three-digit code number assigned to your brand from the code tables.

**\*Tip:** The equipment will turn off when the correct three-digit code number has been entered. You can verify you have selected the correct code by pressing the [POWER] button, the equipment should turn on or turn off.

**\*Note :** If there is more than one three-digit number listed for your brand, try one code number at a time until your equipment turns off.

- STEP4** Store the three-digit code number by pressing the same [DEVICE] button once again. The device LED will blink twice to confirm that the code has been stored.

**\*Note :** Try all the functions on the remote control. If any of the functions do not work as they should, repeat from Step 2 using the next three-digit code number from the same brand list.

#### B. Auto Search Method.

If the three-digit code numbers assigned to your brand do not turn off your equipment or the code tables do not list your brand, you can use the **Auto Search Method to find the correct three-digit code number for your equipment by the following steps:**

- STEP1** Turn on the equipment you wish to operate.
- STEP2** Press the [DEVICE] button (TV, VCR or AUX) to be programmed and the [ENTER] button simultaneously for 3 seconds. The device LED will turn on.

**\*Tip:** The device LED will light on for 20 seconds. The next step must be entered while LED is on.

- STEP3** Press the [CH ▲] or [CH ▼] button one step at a time or keep it pressed. The remote will emit a series of Power ON/OFF commands. Release the [CH ▲] or [CH ▼] button as soon as the equipment turns off.

**\*Tip:** You can verify that you selected the correct code by pressing the [POWER] button. The equipment should either turn on or off.

- STEP4** Press the same [DEVICE] button to store the code. The Device LED will blink twice to confirm that the code has been stored.

#### C. To Find the Three Digit Code Number That was Stored in the Device.

- STEP1** Press the [DEVICE] button (TV, VCR or AUX) you wish to verify and the [ENTER] button simultaneously for 3 seconds.

**\*Tip:** The device LED will turn on for 20 seconds. The next step must be entered while the LED is on.

- STEP2** Press the [INFO] button.

The device LED will blink number of times indicating the number of each digit of the code number. Each digit is separated by a 1 second interval of the LED being turned off.

**Example :** One blink, three blinks and eight blinks with an interval of 1 second of LED being turned off, indicates the code number 138.

**\*Note :** Ten blinks is equal to the number 0.

#### D. Programming a second TV to AUX Mode.

- STEP1** Press the [AUX] button to be programmed and the [ENTER] button simultaneously for 3 seconds.

**\*Tip:** The device LED will turn on for 20 seconds. The next step must be entered while the LED is on.

- STEP2** Press the [TV] button to pick up the TV code table.

- STEP3** Point the remote control toward the equipment and enter the three-digit code number assigned to your TV brand from the code tables.

- STEP4** Store the three-digit code number by pressing the [AUX] button once again. The device LED will blink twice to confirm that the code has been stored.

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

This is designed to program the System On/Off button so that it can send out up to four power on/off commands with one button press.

- STEP1** Press the [STB] button.
- STEP2** Press the [SYSTEM] button and the [ENTER] button simultaneously for 3 seconds. The [STB] button will turn on for 20 seconds.

- STEP3** Press the [DEVICE] button and the [POWER] button you wish to store in the System On/Off button and repeat this until you stored all the power commands into the System On/Off button.

- STEP4** Press the [CH ▲] button to save the power commands you stored. The [STB] button will blink twice to confirm the saving.

#### F. Programming Channel Control.

By following the steps below, the user can program the channel controls (Channel Up, Channel Down and Last) from one device to operate in another device mode. The default channel control settings on the remote control is as follows:

**STB :** STB      **TV :** STB  
**VCR :** VCR      **AUX :** AUX

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

- STEP1** Press the [TV] button and the [ENTER] button simultaneously for 3 seconds.

**\*Tip:** The device LED will light on for 20 seconds. The next step must be entered while the LED is on.

- STEP2** Press the [VOL ▼] button.
- STEP3** Press the [TV] button. The device LED will blink twice to confirm the programming.

**To return to original state:**  
If you wish to restore the STB channel control in TV mode, repeat the above steps by pressing [STB] in **STEP3**.

#### G. Programming Volume Control.

By following the steps below, the user can program the volume controls (Volume Up, Volume Down and Mute) from one device to operate in another device mode. The default volume control settings on the remote control is as follows :

**STB :** TV      **TV :** TV  
**VCR :** TV      **AUX :** AUX

If you wish to store the STB volume control in STB mode, use the following steps.

- STEP1** Press the [STB] button and the [ENTER] button simultaneously for 3 seconds.

