URC-A6 Remote Control

Owner's Manual

UNIVERSAL®
remote control

The Pioneer in Control Technology

Congratulations!

Congratulations on purchasing Universal Remote Control's URC-A6 Pre-Programmed and Learning remote control. You now have the power to control your entire home entertainment system with one easy--to--use remote. The URC-A6 can be used with thousands of audio/video components because of the extensive library of codes that have already been programmed into the remote. So... get ready to sit back, relax, and simplify your home entertainment experience.

This Owner's Manual is designed to assist you in programming your URC-A6 remote to work with your components by guiding you through an easy step-by-step process. Everything you need to know about programming the URC-A6 is contained in this Manual.

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Table of Contents

Getting Started - Overview

Control up to 6 Components

The URC-A6 remote control is designed to control up to six different Audio/Video components and operate virtually all brands of AUDIO, TV, DVD/DVR/VCR, CBL/SAT, LIGHTS and AUX(Game, Music server, etc.) components.

Component Buttons

Once you have programmed the URC-A6 for all of your components, all you need to do is press a component button and all the buttons on the URC-A6 will work with that component. For example, when you press the TV component button, all the buttons on your URC-A6 will operate your TV. If you press the DVD component button, all the buttons on the URC-A6 will operate your DVD.

Each time you press any of the buttons on the remote, the LED light in the component button will light up to indicate which component you are controlling.

TV BUTTON
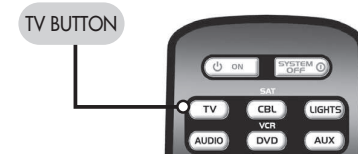
Battery Installation

Press the tab and remove the cover of the battery compartment located in the back of your remote. Insert the two AAA batteries (included in the package) making sure to match the positive (+) and negative (-) symbols as shown in the diagram. Place the cover back over the battery compartment.

INSERT BATTERIES CORRECTLY
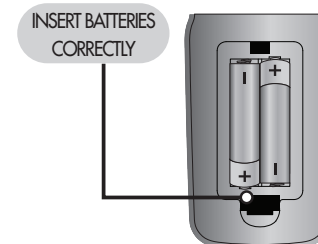
Low Battery Warning

When the batteries are low and need to be replaced the component LED will quickly blink three times when you press the Power [ON] button.

Couch Mode

The URC-A6 is designed to automatically turn itself off if a button is pressed for more than 30 seconds. This prevents battery power from being depleted should the remote accidentally slip between the couch cushions.

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Keypad Layout & Button Functions

POWER — Allows you to turn the selected component on and off.

SYSTEM OFF — Designed to send Power On/Off commands for up to six components with one button press.

TV, CBL, LIGHTS, AUDIO, DVD, AUX — Used to select the component you want to operate and signals remote control activity.

GUIDE — Displays the Program Guide listings through the Cable Set Top Box.

MENU — Displays the Applications Menu through the Cable Set Top Box.

CURSOR NAVIGATION PAD — Used for programming steps and on-screen navigation and highlighting.
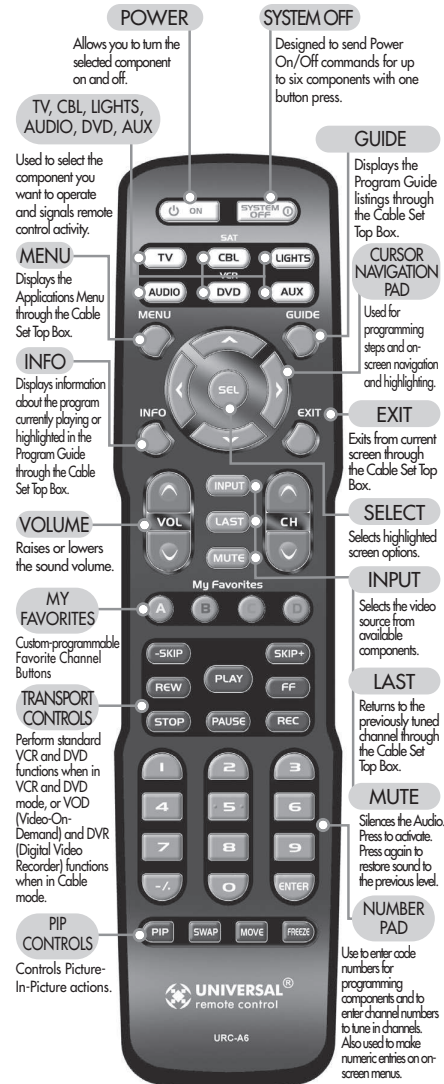
INFO — Displays information about the program currently playing or highlighted in the Program Guide through the Cable Set Top Box.

EXIT — Exits from current screen through the Cable Set Top Box.

VOLUME — Raises or lowers the sound volume.

SELECT — Selects highlighted screen options.

MY FAVORITES — Custom-programmable Favorite Channel Buttons

INPUT — Selects the video source from available components.

TRANSPORT CONTROLS — Perform standard VCR and DVD functions when in VCR and DVD mode, or VOD (Video-On-Demand) and DVR (Digital Video Recorder) functions when in Cable mode.

LAST — Returns to the previously tuned channel through the Cable Set Top Box.

MUTE — Silences the Audio. Press to activate. Press again to restore sound to the previous level.

PIP CONTROLS — Controls Picture-In-Picture actions.

NUMBER PAD — Use to enter code numbers for programming components and to enter channel numbers to tune in channels. Also used to make numeric entries on-screen menus.

UNIVERSAL® remote control

URC-A6

Programming URC-A6 using Pre-Programmed Codes

There are three different ways you can program your URC-A6 using the component brand codes that are pre-programmed into the remote. One of these will work for you!

• Quick Set-Up Method
• Three-Digit Code Entry Method
• Auto-Search Method

* * *

TRY THIS FIRST!

Quick Set-Up Method

STEP 1: Manually or using your old remote, turn on the component you want to program—for example, to program your TV, turn on your TV set.

STEP 2: Point the URC-A6 toward the component that you want to program (in this case the TV set) and press and hold the component button (in this case the TV button). **While holding down the component button,** begin to press the numeric assigned to your brand in the Quick Set-up Code Table(See Page 8). The component should turn off as soon as the number key is pressed. (If it does not turn off, release the component button and use the Pre-Programmed 3-Digit code Method or Scanning Method.)

STEP 3: Release the component button to save the code. The component LED light will blink three times to confirm that the code has been stored.

Repeat the above three steps for other components.

COMPONENT BUTTONS

NUMBER PAD

Quick Set-up Code Tables

TV

Quick Number	Manufacturer/Brand
0	SANYO
1	SONY
2	SAMSUNG
3	LG
4	TOSHIBA
5	PANASONIC
6	PHILIPS
7	HITACHI
8	SHARP
9	VIZIO

CBL/SAT

Quick Number	Manufacturer/Brand
0	LG
1	SCIENTIFIC ATLANTA
2	MOTOROLA
3	DIRECTV
4	ECHOSTAR
5	MOXI
6	CABLEVISION
7	SAMSUNG
8	GE
9	JERROLD

LIGHTS

Quick Number	Manufacturer/Brand
0	RAKO
1	LUTRON PERSONNA
2	LUTRON MAESTRO
3	LUTRON DUAL RANIA
4	COLORADO VNET
5	CYRON
6	X-10
7	RAKO
8	LEVITON
9	LIGHTOLIER CONTROLS

AUDIO

Quick Number	Manufacturer/Brand
0	ROTEL
1	DENON
2	YAMAHA
3	MARANTZ
4	SONY
5	INTEGRA
6	HARMAN KARDON
7	PIONEER
8	BOSE
9	LEXICON

DVD/VCR

Quick Number	Manufacturer/Brand
0	HITACHI
1	SONY
2	PHILIPS
3	SAMSUNG
4	PHILIPS MAGNAVOX
5	PANASONIC
6	LG
7	JVC
8	DENON
9	PIONEER

AUX

| Quick Number	Manufacturer/Brand
0	BOSE
1	HP
2	ONKYO
3	APPLE / iPod
4	MICROSOFT / XBOX
5	SONY / PS2
6	LUTRON
7	X-10
8	YAMAHA
9	ROKU

Three-Digit Code Set-Up Method

STEP 1: Find the 3-digit code numbers assigned to your brand from the lists in the back of this manual. The codes are listed by component category (i.e., TV, VCR, DVD, etc.), then by brand name. For instance, if you would like to locate a code for a Sony television, first locate the TV category and then look for the Sony brand.

STEP 2: Once you have located the 3-digit codes for each of the components that you wish to operate with your URC-A6, write them ALL down on a piece of paper. It's important that you write down all the codes listed for your brand because only one code is going to work with your component.

STEP 3: Manually or using your old remote, turn on the component you want to program—for example, to program your TV turn on your TV set.

STEP 4: On the URC-A6, press the Component button that you want to program (in this case the button that says TV) and the SELECT [SEL] button at the same time. Hold down both buttons for 2 seconds until the TV Component LED light turns on. This signals that you are in programming mode.

IMPORTANT: You have 30 seconds to perform the next step while you are in programming mode. If you do not press a button within 30 seconds, the component LED light will turn off. The remote will exit the programming mode and you will have to start over.

COMPONENT BUTTONS

SELECT BUTTON
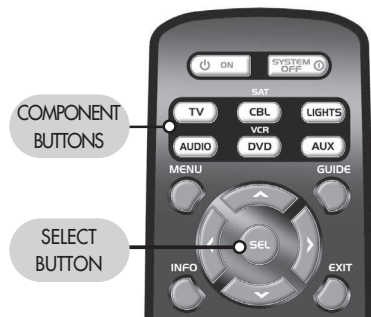
STEP 5: Point the URC-A6 toward the component (in this example the TV) and punch in the first 3-digit code that you wrote down for that specific component. Use the Number buttons 0–9 on the remote to punch in the code. The TV LED light will blink each time a number is pressed.

NUMBER BUTTONS

If the 3-digit code number you just punched in is the correct number, the component you are trying to program will turn off. If it did not turn off, enter the next code number from your list until it does turn off.

STEP 6: Once you've entered the code number and the component has turned off, press the POWER button on the URC-A6 remote to turn the component back on.

Next test the VOLUME and CHANNEL buttons (or PLAY and STOP buttons for DVD and DVR) to make sure they all work. For example, perhaps your Sony TV turned off with code number 147, but the volume controls did not work properly. In this case, try the next code number listed for that component. Repeat Step 5 using the next code number until you find a perfect match.

STEP 7: Once you've entered a correct code you must save it. Press the component button you just programmed (in this case TV) one more time to save the code number. The component LED light will blink three times to confirm that the code was successfully stored. Now when you press the TV component button, all of the buttons will work with your TV.

Program the remaining components by repeating steps 3 through 7.

IMPORTANT: If you have tried all the set-up codes in the list and the component still did not turn off after Step 5, either the Auto-Search Method (page 11) or the Learning Method (page 13) will help you program.

### If the Three Digit Code did not work, try this next:

Auto-Search Method

The Auto-Search Method is a way you can scan through all of the codes in the table to find the right code for your component.

STEP 1: Manually or using your old remote, turn on the component you want to program—for example, to program your TV, turn on your TV set.

STEP 2: On the URC-A6, press the Component button that you want to program (in this case the button that says TV) and the SELECT [SEL] button at the same time. Hold down both buttons for 2 seconds until the TV Component button light turns on. This signals that you are in programming mode.

IMPORTANT: You have 30 seconds to perform the next step while you are in programming mode. If you do not press a button within 30 seconds, the component LED light will turn off. The remote will exit the programming mode and you will have to start over.

UP ▲ ARROW

MENU GUIDE

SEL

INFO EXIT
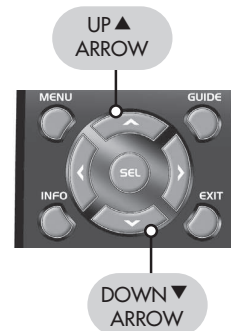
DOWN ▼ ARROW

STEP 3: Point the URC-A6 remote control toward the component and press the UP ▲ arrow (or DOWN ▼ arrow) button once. Each time the UP or DOWN arrow button is pressed, the code will count up (or down) one code number and send a Power OFF signal. When the correct code is sent out, the component will turn off.

STEP 4: Once you have found the right code number and the component has turned off, press the POWER button on the URC-A6 remote to turn the component back on.

Next test the VOLUME and CHANNEL buttons (or PLAY and STOP buttons for DVD and DVR) to make sure they all work. If any of the buttons do not work properly, you need to find a new code. Continue pressing the UP (or DOWN) arrow button until you find a new code that turns off the component and makes the VOLUME or PLAY buttons respond correctly.

STEP 5: Once you have found the right code, you must save it. Press the component button you just programmed (in this case TV) one more time to save the code number. The component LED light will blink three times to confirm that the code was successfully stored. Now when you press the TV component button, all of the buttons will work with your TV.

NOTE: Use this method for those components you cannot program with either the Quick Set-Up or 3-digit Code Entry Methods.

IMPORTANT: If you cannot find the right code after 5 minutes of trying the Auto-Search Method, try the Learning Method (page 13).

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Column 1

If Auto Search did not work, try this:

Programming URC-A6 using the Learning Method

STEP 1: Line up the URC-A6 to the remote control you want to 'learn' from, head--to--head as shown below. Make sure the heads are one to two inches apart.

STEP 2: On the URC-A6, press the Component button that you want to program (in this case the button that says TV) and the ENTER [ENT] button at the same time. Hold down both buttons for 2 seconds until the TV Component button light turns on. This signals that you are in programming mode.

IMPORTANT: You have 30 seconds to perform the next step while you are in programming mode. If you do not press a button within 30 seconds, the component LED light will turn off. The remote will exit the programming mode and you will have to start over.

STEP 3: Press any button on the URC-A6 that you want to teach a command to. For example, if you want to teach the MUTE button on the URC-A6 the TV Mute command from the other remote, first press the MUTE button on the URC-A6 and the TV component button LED light will blink once indicating that the URC-A6 is ready to learn the command.

STEP 4: Press and hold the MUTE button on the other remote until the component button LED on the URC-A6 blinks twice. Now you can continue learning all other buttons from your old remote by pressing the next button on the URC-A6 and repeating this step.

Note: The component LED will blink five times if there was an error in the learning process. In this case, please repeat Steps 3 and 4.

Column 2

STEP 5: Once the URC-A6 has learned all the buttons in the selected component mode, press and hold the Component button and ENTER [ENT] buttons at the same time to save the learned functions. The component LED light will blink three times to confirm the programming. Now test all the buttons to make sure they learned correctly.

Repeat Steps 1-5 to program any other component modes.

If the Learning Method does not work, here are a few suggestions:

- If you have a Plasma TV, move to another room.
- Avoid programming under fluorescent light or direct sunlight.
- Put new batteries in the old remote.
- Gradually vary the distance between the two remote controls.
- Tap the button on your old remote instead of pressing and holding it during the learning process.

Here are some additional facts regarding the Learning process:

- Learned functions override any existing pre-programmed functions on the remote control.
- Learned functions are automatically erased when a new function is learned on the same button.
- Learned functions are retained even after a different set-up code number is programmed into the remote control.
- To return to an original pre-programmed function, a learned function must to be erased.

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Column 3

Special Advanced Features

Programming Automated Activities

The URC-A6 has six Macro buttons (POWER, SYSTEM OFF; A, B, C, D) that are designed to store up to 20 commands in each button. Pressing any one of the Macro buttons, or Automated activity, will send out the series of commands that are stored in that particular button.

MacroPower™ Total System On/Off

MacroPower makes several devices work together by pressing one button. Imagine the convenience of turning on your TV, your DVD player and your Surround Sound receiver by pressing a single button on your URC-A6. What could normally take three remotes and three button pushes, the URC-A6 can accomplish with the press of one button. We call that MacroPower. Any of the Power On or the System Off buttons can be programmed for MacroPower control. To set it up, follow these easy steps:

STEP 1: To program MacroPower commands for the Power ON button, press the POWER button and the MUTE button at the same time for 2 seconds until one of the component button LED lights turns on.
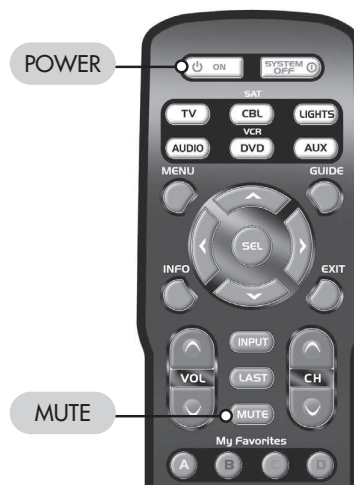
Column 4

IMPORTANT: You have 30 seconds to perform the next step while you are in programming mode. If you do not press a button within 30 seconds, the component LED light will turn off. The remote will exit the programming mode and you will have to start over.

STEP 2: Press the component button you want to turn on and then the POWER button; repeat for all other components in the order you want them to turn on. The component LED lights will blink once each time you press the POWER button.
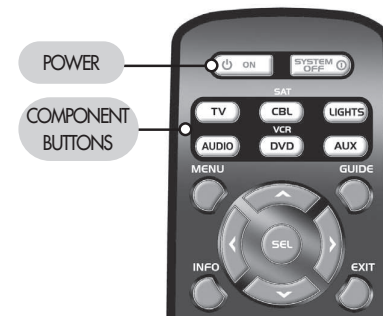
STEP 3: Once you've entered all the Power On commands, press the CHANNEL UP ▲ button to save your MacroPower commands. The component LED lights will blink three times to confirm that the programming has been successfully saved.

SUGGESTION: Most of the components have the same signal to turn the power On and Off. You may want to program MacroPower only in the POWER button and save the System Off button to turn components On or Off individually.

Note: If you want to program MacroPower for the SYSTEM OFF button, repeat the same steps used for Power ON programming.

Notes regarding programming multi-commands to Macro buttons:

- You can program up to 20 commands on each Macro button.
- You can program delays in between commands by pressing the PAUSE button. Each press adds a one-half second delay.
- Also, if you add the delay time as the first step of Macro commands, the remote will not send the Macro unless the button is held for two seconds. (This is the Press & Hold Function).
- You can also program macro commands in 'layers' by pressing the STOP button in between commands. (For example, if you press CBL, 009, STOP, 035, STOP, 365, STOP and the CH+ button in Step 2) the remote will send out 009 at the first press of the 'A' button, and then send out 035 at the second press, etc.
- You cannot program the CH+ or PAUSE buttons as macro commands.

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**Programming "My Favorites" - Favorite Channel Buttons**

In Cable mode, the A, B, C, D buttons are also designed to serve as dedicated Favorite Channel buttons. Each button will access one of your favorite channels with just one button press. Here's how to program Favorite Channels:

STEP 1: Press the CBL button to select the Cable mode.

STEP 2: Press the 'A', 'B', 'C' or 'D' button and the MUTE button at the same time for 2 seconds until the CBL component LED turns on.

IMPORTANT: You have 30 seconds to perform the next step while you are in programming mode. If you do not press a button within 30 seconds, the component LED light will turn off. The remote will exit the programming mode and you will have to start over.

STEP 3: Using the Number Pad, punch in the Channel number of the Favorite Channel that you want to store in the Macro button. The Cable component LED light will blink once for each button pressed.

STEP 4: Press the CHANNEL UP button to store the commands entered. The CBL component LED will blink three times to confirm the programming.

More Favorite Channels

You can also use the "A, B, C and D" buttons to program favorite channels. Each button can program up to 5 favorite channels (or a total of 20 button presses), but you're not limited to using these buttons for only that. You can record any series of button presses into a macro. This is great switching video or audio sources. Here is an example of how to program a macro on the "A" button with three favorite channels. We'll use "25, 50, and 75."

STEP 1: Press the device you are getting channel control from. Ex. Cable.

STEP 2: Press and hold the "A" button and "Mute" button at the same time until a device button lights up.

STEP 3: Press "2".

STEP 4: Press "5".

STEP 5: Press "Select".

STEP 6: Press "Stop".

STEP 7: Press "5".

STEP 8: Press "0".

STEP 9: Press "Select".

STEP 10: Press "Stop".

STEP 11: Press "7".

STEP 12: Press "5".

STEP 13: Press "Select".

STEP 14: Press "Stop".

STEP 15: Press "Channel Up" to save macro.

Note: Pressing the "Select" button just assures the quickest response from the Cable box. Pressing "Stop" allows you to program several favorite channels on one button. Now, the first press of the "A" button will change the channel to "25." The second, to "50" and the third, to "75." Then the sequence starts all over again.

SimpleSound™ Total System Volume Control

SimpleSound is one of the most exciting features of the URC-A6. It gives you total volume control over ALL the components in your system, even those that do not have built--in volume control, such as TIVO, DVD and VCR. SimpleSound saves you the hassle and inconvenience of constantly switching between component modes just to control volume.

First you should identify which device in your system will be used to deliver sound. In a basic system, the sound may come from your TV speaker. In a more advanced system, the sound may come from your audio components (such as a Surround Sound Receiver or Home Theatre system).

Now, let's set--up SimpleSound. Here's how:

STEP 1: Press and hold the button that corresponds to the Component you want to add volume control to (such as a DVD or DVR) and the SELECT (SEL) button at the same time for about three seconds until the component LED light turns on.

IMPORTANT: You have 30 seconds to perform the next step while you are in programming mode. If you do not press a button within 30 seconds, the component LED light will turn off. The remote will exit the programming mode and you will have to start over.
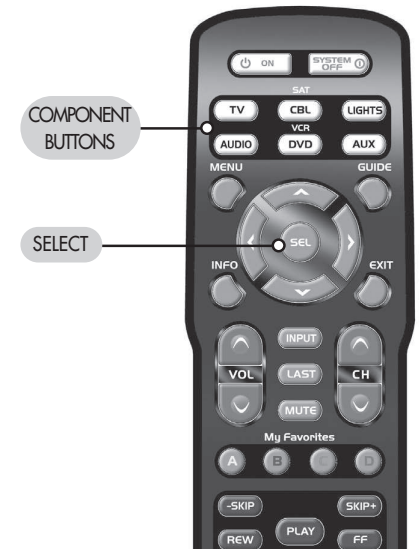
STEP 2: Press the VOLUME UP button and then press either the TV or AUDIO component button that you want to use for volume. The Component LED light will blink three times to confirm that it is saved. This sets up three buttons (Volume Up, Volume Down and MUTE) as a group for that component.

VOLUME UP ▲

Repeat Steps 1-2 for all other components.

Note: SimpleSound is what's technically referred to as a "Punch Through" feature and is not limited to volume control. It can also be applied to other groups of buttons. If you find yourself switching to a particular component mode frequently to access a particular control, consider using "Punch Through".

Channel Control "Punch Through"

This "Punch Through" enables you to program the URC-A6 so that either the Cable or TV Channel Controls (CHANNEL UP, DOWN, LAST, CHANNEL NUMBERS 0-9, +10 and ENTER) will also operate in other component modes on the remote control.

STEP 1: Press and hold the component button you want to add channel control to, such as DVD or DVR, and the SELECT [SEL] button at the same time for two seconds until the Component LED light turns on.

IMPORTANT: You have 30 seconds to perform the next step while you are in programming mode. If you do not press a button within 30 seconds, the component LED light will turn off. The remote will exit the programming mode and you will have to start over.

STEP 2: Press the CHANNEL UP button. The component LED light will blink once.

COMPONENT BUTTONS

SELECT
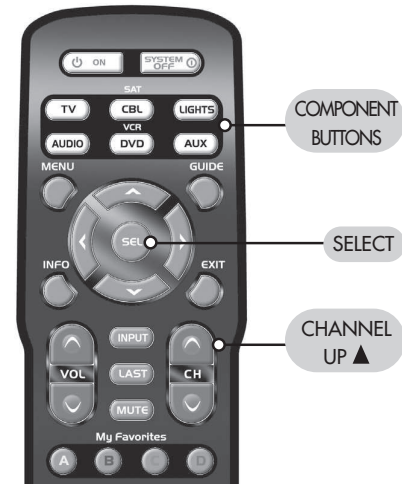
CHANNEL UP ▲

STEP 3: Press either the TV or CBL button that you want to use as the source of channel control. The component LED will blink three times to confirm it is saved.

Transport Control "Punch Through"

This "Punch Through" enables you to program the URC-A6 so that DVD or DVR Transport Controls (PLAY, STOP, FF, REW, PAUSE, SKIP and RECORD) will also operate in other component modes on the remote control.

STEP 1: Press and hold the component button you want to add Transport Control to, such as CBL or TV, and the SELECT [SEL] button at the same time for two seconds until the Component LED light turns on.

IMPORTANT: You have 30 seconds to perform the next step while you are in programming mode. If you do not press a button within 30 seconds, the component LED light will turn off. The remote will exit the programming mode and you will have to start over.

STEP 2: Press the PLAY button. The component LED light will blink once.

COMPONENT BUTTONS

SELECT
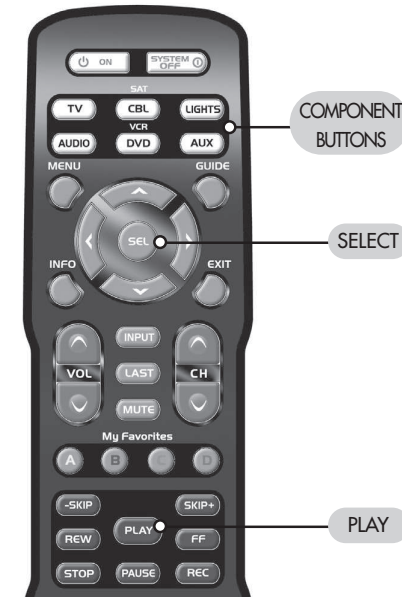
PLAY

STEP 3: Press either the DVD or DVR button that you want to use as the source of Transport Control. The component LED will blink three times to confirm it is saved.

OSD (On-Screen Display) Control "Punch Through"

This "Punch Through" enables you to program the URC-A6 so that CBL or DVD OSD Controls (MENU, GUIDE, INFO, EXIT, SEL and 4 Cursor Controls) will also operate in other component modes on the remote control.

STEP 1: Press and hold the component button you want to add OSD Control to, such as TV or DVD, and the SELECT [SEL] button at the same time for two seconds until the Component LED light turns on.

IMPORTANT: You have 30 seconds to perform the next step while you are in programming mode. If you do not press a button within 30 seconds, the component LED light will turn off. The remote will exit the programming mode and you will have to start over.

STEP 2: Press the MENU button. The component LED will blink once.

COMPONENT BUTTONS

SELECT

MENU
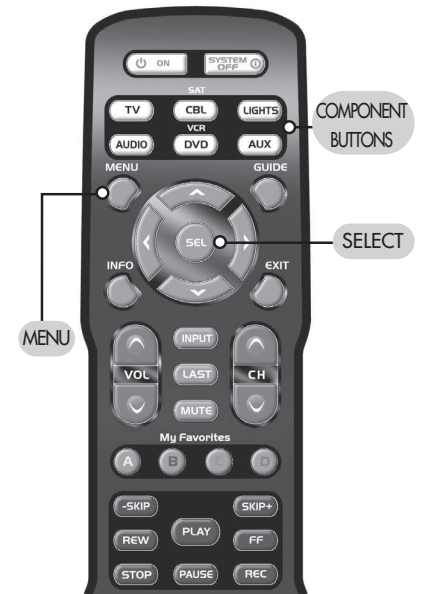
STEP 3: Press either the CBL or DVD button that you want to use as the source of OSD Control. The component LED will blink three times to confirm it is saved.

Input Switching Macros

These macros can be difficult and will vary depending on your specific setup. Because most TVs have a "Toggle" input feature, there's no way to jump to a specific video source discretely. "Toggle" means that you have one button on your remote that cycles through all available video sources (inputs) on your TV.

With a Toggle input feature, you will need to set a starting point (default input). Since you are most likely watching Cable TV most of the time, you might want to set that input at the starting point. So you'll be programming your macros assuming that you are always on the Cable input. Now, what you'll have to do is figure out how many presses of the input button it will take to get to the desired video source, then how many presses it will take to get back to the staring point. This way, you can use the "B" button to switch to the "DVD" input, then back to the "Cable input" and maybe the "C" button to switch to the "VCR" input, then back to the "Cable" input.

Below is an example of a macro on the "B" button that switches video sources on your TV to the "DVD" input. Let's say that it takes 2 presses of the input button to get to the "DVD" input (from the starting point) and 3 presses of the input button to get back to the "Cable" input.

STEP 1: Press and hold the "B" button and "Mute" button at the same time until a device button lights up.

STEP 2: Press "TV".
STEP 3: Press "Input".
STEP 4: Press "Pause".
STEP 5: Press "Input".
STEP 6: Press "Stop".
STEP 7: Press "TV".
STEP 8: Press "Input".
STEP 9: Press "Pause".
STEP 10: Press "Input".
STEP 11: Press "Pause".
STEP 12: Press "Input".
STEP 13: Press "Stop".
**STEP 14:** Press "Channel Up" to save macro.

Pressing "Pause" in between input commands will add a small delay after each press of the input button. This will assure that all commands get sent properly. Much like in the previous example, pressing the "Stop" button allows you to start a new macro. So, the first press of the "B" button will change inputs to the "DVD" video source and the second press will change back to the starting point. It is important to always switch back to the default starting point. This way it sets up the next macro on another "Favorites" button to execute properly.

Erasing Commands -- Overview

You can erase a single learned command, all learned commands in each component mode, SimpleSound programming, MacroPower commands, or re-set the remote to original factory default settings.

Erasing a Single Learned Command from One Component

STEP 1: Press the component button where the learned command is stored and the ENTER buttons at the same time for two seconds until the component LED light turns on.

IMPORTANT: You have 30 seconds to perform the next step while you are in programming mode. If you do not press a button within 30 seconds, the component LED light will turn off. The remote will exit the programming mode and you will have to start over.

COMPONENT BUTTONS

ENTER
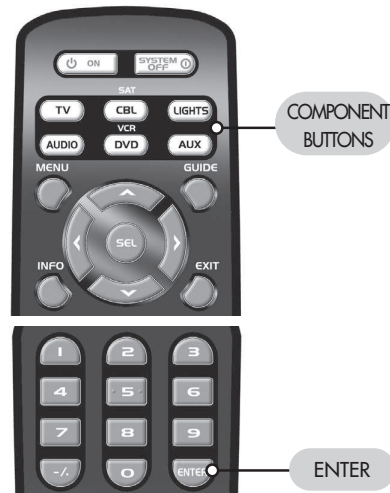
STEP 2: Press and hold the button you want to erase for two seconds. The component LED light will blink twice to confirm the erasure.

STEP 3: Repeat Step 2 to erase any other buttons in the selected component mode.

STEP 4: To exit Erase mode, press and hold both the component button and the ENTER (ENT) button at the same time until the component LED light blinks three times.

Erasing All Learned Commands from One Component

This function allows you to erase all the learned commands from one component. For example, if you want to erase all learned commands on the TV component button because you bought a new TV, the process is very simple.

STEP 1: Press the component button where all the learned commands are stored and the ENTER button at the same time for 2 seconds until the component LED turns on.

IMPORTANT: You have 30 seconds to perform the next step while you are in programming mode. If you do not press a button within 30 seconds, the component LED light will turn off. The remote will exit the programming mode and you will have to start over.

STEP 2: Press and hold both the component button you want to erase and the PAUSE button at the same time for two seconds, until the component LED light blinks twice to confirm the erasure.

COMPONENT BUTTONS

PAUSE
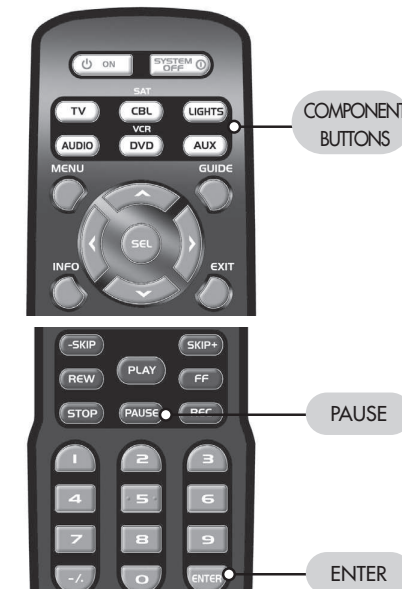
ENTER

STEP 3: To exit Erase mode, press and hold both the component button and the ENTER (ENT) button at the same time until the component LED light blinks three times.

Erasing MacroPower & Other Macro Commands

STEP 1: To erase MacroPower commands on the POWER ON or SYSTEM OFF button, press and hold either the POWER ON or SYSTEM OFF button and the MUTE button simultaneously for two seconds until the current status component LED turns on.

IMPORTANT: If you don't proceed to the next step within 30 seconds, the LED will turn off and exit set-up mode and you will need to start over.

STEP 2: Press the CHANNEL UP button to erase and exit Erase mode. The component LED light will blink three times to confirm the erasure.

POWER ON

SYSTEM OFF

MUTE

CHANNEL UP ▲
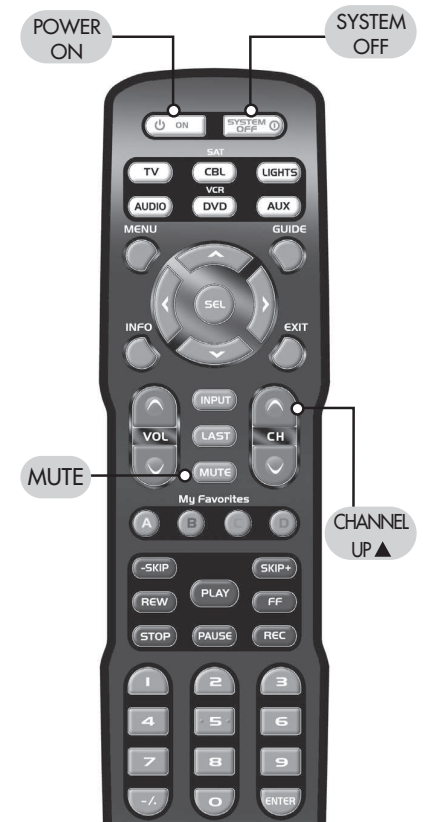
NOTE: To erase other Macros, simply press the appropriate button in Step 1 in combination with the MUTE button.

Erasing SimpleSound & Other "Punch Through" Commands

STEP 1: Press and hold the Component button you want to erase volume control from, such as DVD or VCR and the SELECT [SEL] button at the same time for two seconds until the Component LED light turns on.

STEP 2: Press the VOLUME UP button and the same component button from Step 1. The component LED light will blink three times to confirm the erasure.
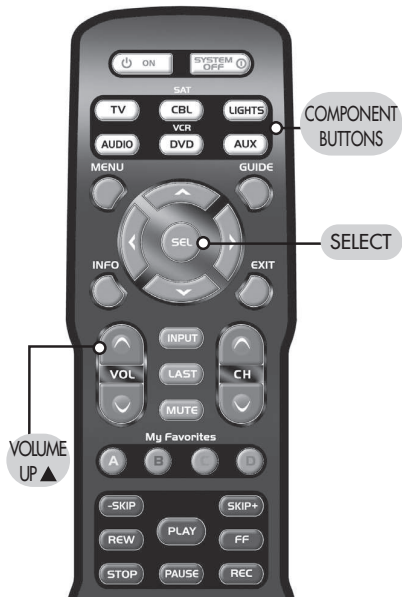
Repeat Steps 1-2 to erase SimpleSound commands from other components.

NOTE: To erase other "Punch Through" commands, simply press the following buttons in place of VOLUME UP in Step 2:

• For Channel Control, press: CHANNEL UP
• For Transport Control, press: PLAY
• For OSD Control, press: MENU

Factory Reset

You can reset your URC-A6 remote to the original factory default settings.

Press and hold both the TV and RECORD buttons for about five seconds until the LIGHTS component LED light blinks five times. All programming and set-up codes that you have entered into the remote will be erased and the URC-A6 will return to the original factory default settings.

> **Warning**
>
> This procedure will erase all programming and set-up codes that you have entered into the remote.

Finding a Component's Set-up Code Number

If you used the Auto-Search or Learning Methods to program a component, you may not know the code number you programmed. Here is a way for you to identify what that code number is, so you can make a note in the back of this Manual for future reference.

STEP 1: Press the component button you would like to verify and the SELECT [SEL] button at the same time for 2 seconds until the selected component LED light turns on.

IMPORTANT: You have 30 seconds to perform the next step while you are in programming mode. If you do not press a button within 30 seconds, the component LED light will turn off. The remote will exit the programming mode and you will have to start over.
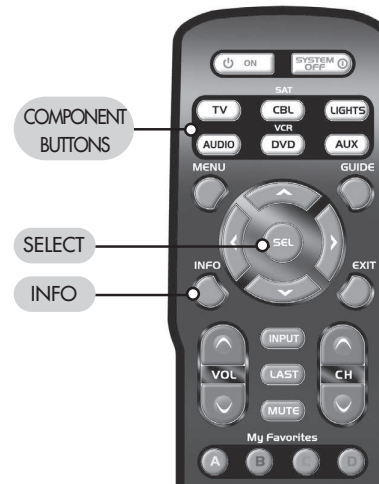
STEP 2: Press the INFO button and count the number of times the Component LED light blinks. This number indicates the first digit of the code. Next it will pause for about one second and begin blinking again to indicate the number of the second digit. Then once again it will pause, then blink, to indicate the number of the third digit.

Example: One blink, pause, eight blinks, pause, three blinks indicates code number 183.

Note that ten (10) blinks represent the number 0.

Pre-Programmed Code Tables

The URC-A6 Pre-Programmed code library is classified by category (CABLE/SAT, TV, DVD, etc).

Within each category, the code numbers are listed in rows by brand (Sony, Panasonic, B & K, etc.). Some brands have more than one three-digit code.

Circle the correct row and refer to it while you perform setup operations.

CABLE/SAT	Cable Set top boxes and satellite receivers	33
TV	TVs, Plasmas, Projectors and Monitors	34-35
DVD/DVR/VCR	DVD Players and Recorders VCRs, DVRs & Combo Units	36
AUDIO	Amps, Preamps and A/V Receivers	37
AUX	iPod, Media PC, Gaming System	38
LIGHTS	Lighting Controls	39

CABLE/SAT

Brand	Code Numbers	Brand	Code Numbers
CABLE Boxes		**SATELLITE Receivers**	
ABC	004 042	CABLEVISION	148
ADELPHIA	001 110	DIRECTV	173
ADVANCED NEWHOUSE	001	DISH	122
ALTRIO	001	ECHOSTAR	122
AMINO	256 257 260 261	EXPRESSVU	122
ARMSTONG	110	GE	116
AT&T BROADBAND	110	GENERAL INSTRUMENT	148
AT&T IPTV	251	GOI	122
ATLANTIC BROADBAND	001 110	HITACHI	114
BLUE RIDGE	001 110	HTS	122
BRESNAN	110	HUGHES	114
BRIGHT HOUSE	001 110	JVC	122
BUCKEYE COMM	110	LG	170
CABLEVISION	001 110 108	MITSUBISHI	114
CHARTER	001 110	NEXT LEVEL	148
CISCO	001 042 251 313	PANASONIC	142
COGECO	110	PHILIPS	156 114
COMCAST	001 110	PROSCAN	116
COMSAT	110	RADIOSHACK	148
COX DIGITAL	001 110	RCA	116
DIGEO	111	SAMSUNG	163 175
DIRECTOR	110	SONY	115
ENVIO	005	STAR CHOICE	148
GCI	110	TOSHIBA	114
GENERAL INSTRUMENT	110 004	VOOM	148
INSIGHT	110		
JERROLD	110 004		
MASSILLON	110		
MEDIACOM	110		
MIDCONTINENT	110		
MINERVA	178		
MOTOROLA	110 148 111 253		
MOXI	111 086		
NCTC	110		
NEW WAVE	110		
OAK	031		
ONELINK	001		
PACE	001 110		
PANASONIC	044		
PHILIPS	085		
PIONEER	001 034 105		
RCN	110		
RODGERS	001		
SCIENTIFIC ATLANTA	001 042 251		
SEREN	001		
SERVICE ELECTRIC	110		
SHAW	110		
SIGECOM	001		
SONY	108		
STARCOM	004		
SUSQUEHANNA	001 110		
TIME WARNER	001 110		
TORX	004		
UNITED CABLE	004		
VERIZON	110		
VIDEOTRON	001		
VISTA III MEDIA	110		
WAVE BROADBAND	110		
WEHCO VIDEO	110		
WEGENER	250		
WIDE OPEN WEST	001		

TV

Brand	Code Numbers	Brand	Code Numbers
ABEX	025	FUJITSU	246
ADMIRAL	072 251 333	FUNAI	028 043 052
ADVENT	247	FUTURETECH	043
ADVENTURA	002	GATEWAY	242 387
AIKO	103	GE	073 008 009 034 056 074 155 333 363
AILERON	028	GEM	387
AKAI	363 146 248 281 405 615	GIBRALTER	363 073
A MARK	112	GOLDSTAR	363 102 106 112
AMERICA ACTION	043	GRUNPY	028 043
AMPRO	073	HAIER	363
AMSTRAD	052	HALL MARK	363
ANAM	043 054 056 080 112	HANNSPREE	381
AOC	363 112 058 616	HARLEY DAVIDSON	028
APEX DIGITAL	006 591	HARSPER	466
AUDIOVOX	076	HARVARD	043
AVIELO	570	HELLO KITTY	076
BELCOR	363	HIMITSU	043
BELL&HOWELL	333 072	HISENSE	419
BRADFORD	043	HITACHI	011 007 363 009 010 012 023 158 072 613
BROCKWOOD	363	HP	378 316 327
CANDLE	002 003 363	HYPERION	609
CAPEHART	058	ILO	472 399
CELEBRITY	001	INFINITY	164
CENTURION	363	INFOCUS	333 330
CETRONIC	043	INTEQ	073
CITIZEN	002 003 363 043 258 103	INSIGNIA	350 399 052 164 403 454 617
CLARION	043	JANEIL	002
CLASSIC	043	JBL	164
CLP CLASSIC	333	JCB	001
COLORTYME	363	JCPENNEY	363 124 008 009 030 258 333
CONCIERGE	073	JENSEN	013
CONCERTO	363	JVC	038 034 001 083
CONTEC	043 050 051	KAWASHO	363 001
CORNEA	363	KEC	043
CRAIG	043 054	KENWOOD	363 001
CROSLEY	164	KLEGG	466
CROWN	043	KLOSS	002 059
CURTIS MATHES	258 363	KREISEN	530
CXC	043	KTV	043 363
DAEWOO	363 043 076 103	KURAZAI	072
DAYTRON	363	LG	102 363 106 112
DELL	320 164 363	LODGENET	072
DIGITAL LIFESTYLE	528	LOEWE	164
DIGITAL PROJECTION	570	LOGIK	072
DIGITRON	258	LUXMAN	363
DIMENSIA	333	LXI	007 138 052 251 333 164
DUKANE	011 025	MAGNAVOX	164 059 003 060 061 363 022 333 094 226 390
DUMONT	363 073		
DWIN	257	MAJESTIC	333 072
DYNASTY	043	MARANTZ	363 164
DYNEX	399	MATSUI	164
ELECTROBAND	001	MATSUSHITA	080
ELECTROHOME	124 076		
ELECTROGRAPH	466	MAXENT	242
ELEKTRA	072	MEGATRON	363 011
ELEMENT	494	MEMOREX	007 072 363
EMERSON	028 048 043 155 005 363 047 050 051 076 153 399 514	MGA	363 124 028
ENVISION	363		
ESA	387		
FISHER	007 057	MIDLAND	333 073

TV

Brand	Code Numbers	Brand	Code Numbers
MINTEK	282	SELECO	205 011
MINUTZ	008	SHARP	251 019 028 363 022
MITSUBISHI	124 363 028 040 146 450	SHOGUN	363
MONTGOMERY WARD	333 072	SIGNATURE	072
MTC	363 258	SIMPSON	003
MULTITECH	043	SONY	001
NAD	138 025	SOUNDESIGN	028 363 003 043
NEC	272 132 363 040 124 056 019	SOVA	363
NET TV	242	SOYO	528
NEXUS	454	SPECTRICON	112
NIKEI	043	SPECTRONIQ	392 398
NIKKO	363	SQUAREVIEW	052
NIKO	527	STARLITE	043
NORCENT	390	SSS	363 043
NTC	103	SUNBRITE	386
NUVISION	351	SUPRA	363
OLEVIA	432	SUPRE MACY	002
ONKING	043	SUPREME	001
ONWA	043	SVA	328
OPTIMUS	025	SYLVANIA	363 003 052 059 060 164 333 593
OPTONICA	019 251	SYNTAX OLEVIA	333 363 432
OPTOMA	265	TANDY	251
ORION	399	TATUNG	056
PANASONIC	080 034 056 164 208 524	TECHNICS	034 080
		TECHNOL ACE	028
REVOLUTION HD	466	TECHWOOD	363
PHILCO	003 059 060 164 363 124 056	TEKNIKA	002 003 363 363 028 043 072 258
PHILIPS	164 005 093 038 003 363 059 206 431 594	TELEFUNKEN	615
		TELERENT	072
		TERA	172
PILOT	363	TMK	363
PIONEER	234 025 018 023 363 272 393	TNCI	043
POLAROID	388	TOSHIBA	138 030 007 040 258 325
PORTLAND	363	TRUTECH	529
PRIMA	164	UNIVERSAL	008 009
PRISM	034	VICTOR	038
PROSCAN	333	VIDEO CONCEPTS	146
PROTON	363 112 058 171 172	VIDIKRON	174 164
PROTRON	392 398	VIDTECH	363
PROVIEW	494	VIEWSONIC	242 389
PROX	591	VIKING	002
PULSAR	363 073	VIORE	472 592
QUASAR	034 056 606	VISCO	494
RADIO SHACK	019 363 043	VITO	363
RCA	333 363 124 056 023 074	VIZIO	386 387 624 625
REALISTIC	007 019 043 047	WARDS	363 008 009 019 028 060 061 072 074 164 034
RUNCO	072 182 073 395		
SAMPO	058 363 242	WESTINGHOUSE	076 276
SAMSUNG	258 050 089 105 363 333 228 229	YAMAHA	363
		YORK	363
SAMSUX	363	YUPITERU	043
SANSEI	076	ZENITH	363 073 072 095 103
SANSUI	399 615	ZONDA	112
SANYO	007 020 053 057		
SCEPTRE	276		
SCOTCH	363		
SCOTT	028 043 363 048		
SEARS	138 030 363 007 028 057 094 333		

DVD/DVR/VCR

Brand	Code Numbers	Brand	Code Numbers
DVD		TEAC	023
AKAI	281	TECHNICS	138
ALLEGRO	091	TECHWOOD	088
APEX DIGITAL	111 115	THETA DIGITAL	023
BLAUPUNKT	111	TOSHIBA	035 130 141 164 188 273 356
BROKSONIC	130		
CINEVISION	091	URBAN CONCEPTS	035
COBY	260	VENTURER	149
CYBERHOME	271	YAMAHA	138 089 001 197
DENON	138 173 358	ZENITH	057 091
DURABRAND	091		
DVD 2000	017	**DVD Recorders**	
EMERSON	091 143	GO VIDEO	220 221 222
FISHER	147	CYBERHOME	271
FUNAI	143	KISS	279
GOLDSTAR	091	PANASONIC	138
GO VIDEO	137 091 220 221 222	SENSORY SCIENCE	222
GREENHILL	111	SONY	191
HARMAN KARDON	084 140	TOSHIBA	188
HITACHI	101		
INITIAL	111	**TV/DVD Combos**	
INSIGNIA	143	AKAI	281
JBL	084	FUNAI	143
JVC	012	INSIGNIA	143
KENWOOD	151	MAGNAVOX	282
KISS	279	MINTEK	282
KLH	135	SAMSUNG	165
KRELL	104	SYLVANIA	143
LEXICON	148	SYMPHONIC	143
LG	091 057	TOSHIBA	130
MAGNAVOX	001 096 143 282		
MARANTZ	001	**TV/DVD/VCR Combos**	
MERIDIAN	153	MAGNAVOX	143
MINTEK	111 282	PANASONIC	144
MITSUBISHI	017	SYLVANIA	143
MYRYAD	102 134	TOSHIBA	164
NAD	088 353		
NAKAMICHI	103	**DVD/VCR Combos**	
NESA	111	GO VIDEO	137
ONKYO	076 035 180 338	PANASONIC	150
OPTIMUS	023	PHILIPS	001
OPPO	341	SAMSUNG	137 159
ORION	141	SANSUI	154
PANASONIC	138 144 150 285	SONY	145
PHILIPS	001 344	TOSHIBA	141
PHILIPS MAGNAVOX	035 001	ZENITH	091
PIONEER	023 131 354		
POLAROID	233	**DVR Receivers**	
POLK AUDIO	035 001	CHANNEL MASTER	841
RIO	091	HUGHES	701
SAMSUNG	165 170 137 159 275	HUMAX	701
		PHILIPS	701
SANSUI	154	REPLAY NETWORKS	775 275
SANYO	147	SONY	804 805
SEARS	130	TIVO	701
SENSORY SCIENCE	222	TOSHIBA	701
SHARP	094		
SHINSONIC	033		
SONIC BLUE	091		
SONY	002 033 145 191 286 343		
SYLVANIA	143		
SYMPHONIC	143		
TATUNG	102		

AUDIO

Brand	Code Numbers	Brand	Code Numbers
ADCOM	082 092 225 161 269 356	SHARP	094 175
		SHERWOOD	024 102 106 447
AIWA	170 018 104 202 203 213 211 188	SONY	002 018 247 248 166 101 184 218 271
AKAI	189	SUNFIRE	344 345 066
ARCAM	141 077	TEAC	005 019 049 040 212 217
B & K	096 097		
BOSE	070 170 224 347 409 460	TECHNICS	122 176 193 219 178 177 200 257 262
BOSTON ACOUSTICS	447	TOSHIBA	060 087 198 278
CARVER	006 028 201 214 226 185 077 284	XM SATELLITE RADIO	515 556
DELPHI	515 556	YAMAHA	253 169 067 173 205 264 232 089 274 644
DENON	001 109 215 230 234 330		
ELAN	290	ZENITH	143 210
ESCIENT	451		
FISHER	214 066	**SATELLITE Radios**	
HARMAN KARDON	233 077 154 118 318	DELPHI	515
		POLKAUDIO	515
HITACHI	020	SIRIUS	555
INTEGRA	275 017 046 108 080 209	XM SATELLITE RADIO	515
JAMO	398		
JVC	163 191 114 279 291		
KENWOOD	066 145 192 005 280 374		
KLH	331		
LEXICON	120 235 236 237 357 360		
LINN	124 377		
MAGNAVOX	086 164 152 208		
MAGNUM DYNALAB	806		
MARANTZ	006 028 031 040 063 185 186 265 289 492		
MCINTOSH	238 286		
MITSUBISHI	242 204		
MYRYAD	077		
NAD	186 113		
NAKAMICHI	040 244 245 172 183 287		
NEC	176		
NILES	403		
ONKYO	275 017 046 108 080 209		
PANASONIC	032 195 219 177 292		
PARASOUND	129 130 132 261 294 295 333 334		
PHILIPS	249 250 063 805		
PIONEER	014 039 044 069 168 116 035 078 198 480 556		
POLKAUDIO	556		
RCA	010 048 117 156 067 288		
REALISTIC	019 095		
ROTEL	083 085		
SAMSUNG	016 804		
SANSUI	040 048 110 063 228		
SANYO	214		
SCOTT	019		

AUX

Brand	Code Numbers
iPod Controls	
APPLE / iPod	901 912
BOSE	909
DLO	418
GRIFFIN	471
KENSINGTON	906
TEN TECHNOLOGY	901
MEDIA PC Controls	
DELL	001
GATEWAY	001
HP	001
KEYSPAN	797
SONY	001
TOSHIBA	001
WINBOOK	001
GAMING SYSTEM Controls	
MICROSOFT / XBOX	908 607
SONY / PS2	914
DIGITAL TO ANALOG CONVERTER Controls	
ARTEC	586
CASTI	587
CHANNEL MASTER	685
CRAIG	588
DIGITAL STREAM	580
GRIDLINK	592
INET ACCESS	589
INSIGNIA	567
LASONIC	592
MAGNAVOX	584
RCA	585
SANSONIC	592
SUDDENLINK	579
TIVAX	589 590
ZENITH	567
ZINWELL	591 593
ANTENNA ROTATOR Controls	
CHANNEL MASTER	686

LIGHTS

Brand	Code Numbers
COLORADO VNET	311 312 313 314 315 316 317 318
CYRON	421
LEVITON	321
LIGHTOLIER CONTROLS	307
LITE-TOUCH	708 757
LUTRON	001 158 159 306 308 309 340 341
RAKO	301 302 303 304 305
WATT STOPPER	319 320
XANTECH	688 689
X-10	183 257

Frequently Asked Questions

If the batteries run out, will I lose my settings?

No. The URC-A6 stores all of your settings in non-volatile FLASH memory. You could remove the batteries for months, replace them at your convenience, and the URC-A6 would still remember your settings.

What is MacroPower?

MacroPower is a very useful way to make a lot of things happen with one button push. For example, in most home theaters, to watch television, the user must turn on the TV, then turn on the Cable Box or the Satellite Receiver, then turn on the Surround Sound system for sound. Instead of pressing all of those buttons one at a time, MacroPower enables you to turn on all of these components, in the sequence you want, with one button push. For more information on why and how you should program MacroPower commands, refer to page 18 in this Manual.

What if my remote control no longer works from a distance?

Replace the batteries with new Alkaline batteries.

Who can I contact for more answers?

The Universal Remote Control technical support and customer service staff are ready to answer any questions you might have.

E-Mail us at techsupport@universalremote.com

Visit our website www.universalremote.com

Call us at 1-800-901-0800

Monday - Friday, 9AM to 6PM (EST)

Specifications

Learning Capability

IR frequencies (15kHz to 100kHz)

Macro Capability

6 Macros of up to 20 steps each

IR Range (Line of Sight via Infrared) 30-50 feet, depending on the environment

Weight 6.9 oz. (with batteries)

Size 2 1/8" x 1 1/8" x 8 3/4"

Batteries Two AAA Alkaline batteries included

USA Limited Warranty Statement

Your Universal Remote Control, when delivered to you in new condition, is warranted against defects in materials or workmanship as follows:
UNIVERSAL REMOTE CONTROL, INC. warrants this product against defects in material or workmanship for a period of one (1) year and as set forth below. Universal Remote Control will, at its sole option, repair the product using new or comparable rebuilt parts, or exchange the product for a comparable new or rebuilt product. **In the event of a defect, these are your exclusive remedies.**

This Limited Warranty covers only the hardware components packaged with the Product. It does not cover technical assistance for hardware or software usage and it does not cover any software products whether or not contained in the Product; any such software is provided "AS IS" unless expressly provided for in any enclosed software Limited Warranty.

To obtain warranty service, you must deliver the product, freight prepaid, in its original packaging or packaging affording adequate protection to Universal Remote Control at the address provided in the Owner's Manual.

It is your responsibility to backup any macro programming, artwork, software or other materials that may have been programmed into your unit. It is likely that such data, software, or other materials will be lost during service and Universal Remote Control will not be responsible for any such damage or loss. A dated purchase receipt, Bill of Sale, Installation Contract or other verifiable Proof of Purchase is required. For product support and other important information visit Universal Remote Control's website: http://www.UniversalRemote.com or call the Customer Service Center (914) 835-4484.

This Limited Warranty only covers product issues caused by defects in material or workmanship during ordinary consumer use. It does not cover product issues caused by any other reason, including but not limited to product issues due to commercial use, acts of God, third-party installation, misuse, limitations of technology, or modification of or to any part of the Universal Remote Control product. This Limited Warranty does not cover Universal Remote Control products sold as USED, AS IS, REFURBISHED, so-called "B STOCK" or consumables (such as batteries). This Limited Warranty is invalid if the factory-applied serial number has been altered or removed from the product. This Limited Warranty is valid only in the United States of America. **This Limited Warranty specifically excludes products sold by unauthorized resellers.**

LIMITATION OF REMEDIES UNIVERSAL REMOTE CONTROL SHALL NOT BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES FOR BREACH OF ANY EXPRESS OR IMPLIED WARRANTY OR CONDITION ON THIS PRODUCT. IN NO EVENT SHALL UNIVERSAL REMOTE CONTROL BE LIABLE, WHETHER IN CONTRACT OR IN TORT (INCLUDING NEGLIGENCE) FOR DAMAGES IN EXCESS OF THE PURCHASE PRICE OF THE PRODUCT, ACCESSORY OR SOFTWARE, OR FOR ANY INDIRECT, INCIDENTAL, SPECIAL OR CONSEQUENTIAL DAMAGES OF ANY KIND, OR LOSS OF REVENUE OR PROFITS, LOSS OF BUSINESS, LOSS OF INFORMATION OR DATA, SOFTWARE OR APPLICATIONS OR OTHER FINANCIAL LOSS ARISING OUT OF OR IN CONNECTION WITH THE ABILITY OR INABILITY TO USE THE PRODUCTS, ACCESSORIES OR SOFTWARE TO THE FULL EXTENT THESE DAMAGES MAY BE DISCLAIMED BY LAW.

EXCEPT TO THE EXTENT PROHIBITED BY APPLICABLE LAW, THERE IS NO OTHER WARRANTY EXPRESSED OR IMPLIED. UNIVERSAL REMOTE CONTROL WILL NOT BE HELD RESPONSIBLE FOR STATEMENTS MADE BY OTHERS CONCERNING THE MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE ON THIS PRODUCT. Some states or jurisdictions do not allow the exclusion or limitation of incidental or consequential damages, or allow limitations on how long an implied warranty lasts, so the above limitations or exclusions may not apply to you. This Limited Warranty gives you specific legal rights and you may have other rights which vary from state to state or jurisdiction to jurisdiction.

REV020708

Information 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 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 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.

Warning

Changes or modifications not expressly approved by the manufacturer could void the user's authority to operate the equipment.

Note : The manufacturer is not responsible for any Radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.

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