



ABOUT YOUR REMOTE

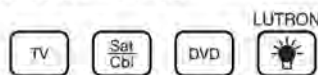
The Maestro IR® Universal Remote Control is capable of controlling up to four components: TV, Satellite/Cable Box, DVD Player, and Lutron lighting controls. The enclosed code listing lists compatibility of over 325 component brands and four Lutron systems: Maestro IR®, RadioRA®, Grafik Eye®, and Spacer System®. The remote control is pre-programmed to work with Maestro IR®.

BATTERY REPLACEMENT

The remote uses two (2) pre-installed AA batteries. For best results, always use alkaline batteries. Do not use NiCad or NiMH batteries.

1. Pull back on battery cover to expose batteries.
2. Replace with 2 AA batteries as indicated by diagram inside cover.
3. Replace cover.

BASIC OPERATION

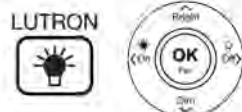


To control a specific device, first press its mode key (TV, SAT/CBL, DVD, or LUTRON). The red LED will blink to indicate the component has been selected.

- Press Power to turn on/off each component.
- Press Enter after direct channel entry to immediately change to selected channel.

- For some TVs, press repeatedly to scroll through inputs.
- Press Menu to display menu functions on screen.
- Press Guide to access program guide.
- Press Info to display information on screen.
- Press Quit to exit menu functions.
- Increase/Decrease the volume setting. The default setting will control the TV volume regardless of mode. See "VOLUME CONTROL" to change this setting.
- Channel Up/Down. In DVD mode, press CH+/CH- key to move to next/previous chapter. See "CHANNEL CONTROL" for advanced programming features.
- Use arrow keys to navigate through menus and program guides. See LUTRON LIGHTING CONTROL for Lutron operation.
- Press the OK key to select within menus and program guides.
- Press the Mute key to turn off sound.
- Press the Sleep key to have the component turn off after specified amount of time.
- Press the CC key to activate Closed Caption (if equipped). In DVD mode, press to toggle subtitles.
- Press the Repeat key to return to the previously selected channel. In DVD mode, press to repeat play of current chapter or track.
- Rewind (Rew)
- Play
- Fast Forward (FF)
- Record (Rec)
- Stop
- Pause

LUTRON LIGHTING CONTROL



- Press the LUTRON mode key to enter Light Control Mode
 - Use the Bright/Dim keys to brighten/dim the light level.
 - Press the On key to smoothly raise lights to full brightness.
 - Press the Off key to smoothly dim lights to off.
 - Press the Fav key to recall a preset Favorite light level.
- Note: When using Lutron Control, aim remote towards dimmer.

Setting the Favorite light level:

1. Use either the Bright/Dim keys on the remote control or the dimmer to set lights to a Favorite level.
2. Press and hold the Fav key on the remote for approximately three seconds, while aiming at the dimmer, until the dimmer LED begins to flash. ('Off' is a valid preset level.) The flashing LED indicates the Favorite light level has been saved.

Using the Delayed Off feature:

Press and hold the Off key to activate delayed fade to off (dimming time = 10 to 60 sec). See dimmer instruction sheet for further details regarding delayed fade to off time.

- To learn about the **Advanced Features** of Maestro® Dimmers, including locked preset and adjustable fade times, please visit:
<http://www.lutron.com/maestro/advfeatures> or call the **Lutron Technical Support Center** at +1.800.523.9466.

PROGRAMMING

The remote is pre-programmed with factory default settings to control Philips TV and DVD components, Motorola® SAT/CBL boxes, and the Lutron Maestro IR® system. Controlling your specific components will require simple programming.

Programming a Component:

1. Locate the component's brand name and its corresponding code on the code list. (Note: There may be more than one code per brand.)
2. Press and continue to hold the desired mode key.
3. Press and hold the OK key.
4. Release both the mode key and the OK key. The LED will blink two times to indicate you have entered programming mode.
5. Enter the four digit brand code for your component. The LED will illuminate to indicate a key has been pressed.

6. After the fourth key has been released, the LED will blink two times to indicate successful programming.
7. Test the Programming: Manually turn component on, press the respective mode key, and attempt to turn off the component by pressing the Power key on the remote.
 - For brands with more than one ID code, repeat steps 2-7 with next code until component turns off successfully.
 - To ensure correct code selection, attempt to use other keys such as Menu, CH+/CH-, etc.
 - When an invalid code has been entered, or any key other than a digit key, mode key, or Power key is pressed during programming, the LED will blink three times to indicate unsuccessful programming. Repeat steps 2-7 to attempt programming again.

Changing the LUTRON Function:

The remote control comes pre-programmed to work with the Maestro IR® dimmer. If you decide to change to a different Lutron system:

1. Identify which Lutron system you wish to control. A list of supported systems is found on the code list.
2. Press and hold the LUTRON key.
3. Press and hold the OK key.
4. Release both the LUTRON key and the OK key. The LED will blink two times to indicate you have entered programming mode.
5. Enter the four digit system code for your lighting control. The LED will illuminate to indicate a key has been pressed.
6. After the fourth key has been released, the LED will blink two times to indicate successful programming.
7. Test the Programming: Manually turn the lights on from wall control. Press the LUTRON mode key, and attempt to turn off the lights by pressing the Off key on the remote.
 - When an invalid code has been entered, or any key other than a digit key, mode key, or OK key is pressed during programming, the LED will blink three times to indicate unsuccessful programming. Repeat steps 2-7 to attempt programming again.

Programming Using the Auto-Search Function:

- To allow the remote to find the correct ID code for a component, use the auto-search feature.
1. Manually turn on the component.
 2. Aim the remote directly at the component.
 3. Press and hold the appropriate mode key.
 4. Press and hold the OK key.

5. Release both the mode key and the OK key. The LED will blink two times to indicate the start of programming mode.
6. Enter the auto-search code **9-6-6**. The LED will blink two times to indicate acceptance of the code.
7. Press and hold the CH+ (or CH-) key. The remote will begin transmitting the POWER command for each code in numeric order, one code every half second.
8. When the component turns itself off, immediately release the CH+ (or CH-) key.
9. Press the OK key to save the current setting. The LED will blink two times to indicate successful programming.
10. Press the Power key to turn on the component. If the component turns on, programming was successful.
 - If the component fails to turn on in step 10, repeat steps 1-10 taking care to immediately release the CH+ (or CH-) key in step 8 when component turns off.
 - When an invalid code has been entered, or any key other than a digit key, mode key, or OK key is pressed during programming, the LED will blink three times to indicate unsuccessful programming.

Verifying the Programmed Code:

After programming a component using the Auto-Search Function, it is useful to have the remote play back the component's code, should re-programming be necessary in the future. To have the remote play back the code stored for each mode:

TV CODE: _____
SAT/CBL CODE: _____
DVD CODE: _____

1. Press and hold the appropriate mode key (TV, SAT/CBL, DVD).
2. Press and hold the OK key.
3. Release both the mode key and the OK key. The LED will blink two times to indicate the start of programming mode.
4. Enter the verification code **9-7-7**. The LED will blink two times to indicate acceptance of the code.
5. Pressing the **1** key will cause the LED to blink the appropriate number of times corresponding to the first digit in the code. If the first digit is zero, the LED will blink quickly.
6. Repeat step 5 three more times, pressing the **2, 3, and 4** keys to have the LED blink the appropriate number of times corresponding to the second, third, and fourth digits respectively in the code. If a digit is zero, the LED will blink quickly.
7. Press the OK key. The LED will blink two times to indicate exiting verification mode.

- When an invalid code has been entered, or any key other than a digit key, mode key, or OK key is pressed during playback, the LED will blink three times to indicate a wrong key has been pressed. Repeat steps 1-7 to attempt playback again.

VOLUME CONTROL

This remote control can control the volume level of each component. The default setting will control the TV volume regardless of mode selection. Note: Each mode must be correctly programmed with brand ID code before programming volume control.

Controlling the TV volume regardless of mode (default):

1. Press and hold any mode key (TV, SAT/CBL, DVD).
2. Press and hold the OK key.
3. Release both the mode key and the OK key. The LED will blink two times to indicate the start or programming mode.
4. Enter the volume control code **9-5-5**. The LED will blink two times to indicate acceptance of the code.
5. Press the TV mode key. The LED will blink two times to indicate successful programming.

Controlling the SAT/CBL or DVD volume regardless of mode:

1. Press and hold any mode key (TV, SAT/CBL, DVD).
2. Press and hold the OK key.
3. Release both the mode key and the OK key. The LED will blink two times to indicate the start of programming mode.
4. Enter the volume control code **9-5-5**. The LED will blink two times to indicate acceptance of the code.
5. Press the desired mode key (SAT/CBL or DVD). The LED will blink two times to indicate successful programming.

Setting the volume control to float:

It is also possible to control the volume of each component in its respective operating mode. This type of operation, called a floating volume mode, allows for control of TV volume in TV mode, DVD volume in DVD mode, etc.

1. Press and hold any mode key (TV, SAT/CBL, DVD).
2. Press and hold the OK key.
3. Release both the mode key and the OK key. The LED will blink two times to indicate the start of programming mode.
4. Enter the volume control code **9-5-5**. The LED will blink two times to indicate acceptance of the code.

5. Press the OK key. The LED will blink two times to indicate successful programming.
 - When an invalid code has been entered, or any key other than a digit key, mode key, or OK key is pressed during programming, the LED will blink three times to indicate unsuccessful programming. Repeat steps 1-5 to attempt programming again.

CHANNEL CONTROL

The CH+/CH- keys are pre-programmed to control the channel of each component in its respective mode. This default setting is called a floating channel control. The remote can also control the channel selection of a component regardless of mode.

Note: Each mode must be correctly programmed with brand ID code before programming channel control.

Controlling the TV channel regardless of selected mode:

1. Press and hold any mode key (TV, SAT/CBL, DVD).
2. Press and hold the OK key.
3. Release both the mode key and the OK key. The LED will blink two times to indicate the start of programming mode.
4. Enter the channel control setup code **9-4-4**. The LED will blink two times to indicate acceptance of the code.
5. Press the TV key. The LED will blink two times to indicate successful programming.

Controlling the SAT/CBL or DVD channel regardless of selected mode:

1. Press and hold any mode key (TV, SAT/CBL, DVD).
2. Press and hold the OK key.
3. Release both the mode key and the OK key. The LED will blink two times to indicate the start of programming mode.
4. Enter the channel control setup code **9-4-4**. The LED will blink two times to indicate acceptance of the code.
5. Press the desired mode key (SAT/CBL or DVD). The LED will blink two times to indicate successful programming.

Setting the channel control to float (default):

- The remote will control the channel of each component in its respective operating mode. This allows for control of TV channel in TV mode, DVD channel in DVD mode, etc.
1. Press and hold any mode key (TV, SAT/CBL, DVD).
 2. Press and hold the OK key.

3. Release both the mode key and the OK key. The LED will blink two times to indicate the start of programming mode.
4. Enter the channel control setup code **9-4-4**. The LED will blink two times to indicate acceptance of the code.
5. Press the OK key. The LED will blink two times to indicate successful programming.

RESTORING FACTORY DEFAULTS

The remote control can be reset to factory defaults at any time. Note that restoring factory defaults will clear all previous component codes from memory.

To restore factory defaults:

1. Press and hold any mode key.
2. Press and hold the OK key.
3. Release both the mode key and the OK key. The LED will blink two times.
4. Enter the code **9-0-0**. After the third digit is entered, the LED will blink two times, indicating a successful restore.

TROUBLESHOOTING

Issue: LED does not light when key is pressed.
Solution: Check proper installation of batteries. Replace with new batteries.

Issue: Remote has stopped working at a distance.
Solution: Replace with new batteries.

Issue: LED does not confirm successful programming or blinks three times.

Solution: Ensure code is being entered properly and no extraneous keys are being pressed.
Note: Remote will automatically exit programming mode after 10 seconds of inactivity.

Issue: Component does not respond to key press.

Solution: Be sure to point remote directly at component. Ensure infrared receiver on component is not blocked and that line of sight from remote to component is clear.

Lutron Technical Support (24 hrs/7 days)
+1.800.523.9466

This product may be covered under one or more of the following U.S. patents: 6,380,696; 7,142,932; and corresponding foreign patents.

Philips is a registered trademark of Koninklijke Philips Electronics N.V.
Motorola is a registered trademark of Motorola, Inc.
Lutron, Grafik Eye, Maestro IR, RadioRA, and Spacer System are registered trademarks of Lutron Electronics Co., Inc.
7200 Suler Road
Coopersburg, PA 18036-1229, USA
Made in the U.S.A. 1/08 P/N 030-983 Rev A

TV

Table listing TV brands and their model numbers, including Abex, Acer, Admiral, Advent, and others.

Table listing TV brands and their model numbers, including GE, Gibraltar, Go Video, Goldstar, and others.

Table listing TV brands and their model numbers, including Panasonic, Philips, Pilot, Pioneer, and others.

Table listing TV brands and their model numbers, including Techwood, Teco, Teknika, Telecaption, and others.

Table listing TV brands and their model numbers, including Sony, Star Choice, STS, Sylvania, and others.

Table listing TV brands and their model numbers, including Tocom, Toshiba, Tristar, Tusa, and others.

Table listing TV brands and their model numbers, including Kawasaki, Kendo, Kenwood, KLH, and others.

Table listing TV brands and their model numbers, including TVo, Toshiba, Tredax, Trultech, and others.

CABLE BOX

Table listing Cable Box brands and their model numbers, including ABC, Adelphia, Americast, Antronix, and others.

DVD PLAYER

Table listing DVD Player brands and their model numbers, including Accelle Vision, Advent, Aiwa, Aiko, and others.

SATELLITE

Table listing Satellite brands and their model numbers, including Alphastar, Chaparral, Coolsat, and others.

TV/DVD Combo

Table listing TV/DVD Combo brands and their model numbers, including Akai, Aiwa, Apex, Audiovox, and others.

Lutron Lighting Controls

Table listing Lutron Lighting Controls brands and their model numbers, including Maestro IR, RadioRA, Grafik Eye, and others.