

## Lutron MA-600-WH



# Lutron Maestro Digital Dimmer Switch

MODEL: MA-600-WH USER MANUAL

## 1. INTRODUCTION

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The Lutron Maestro Digital Dimmer Switch (Model MA-600-WH) is designed to provide precise control over your lighting, enhancing ambiance and energy efficiency. This dimmer is specifically engineered for use with **incandescent and halogen bulbs** up to 600 watts. It supports both single-pole and multi-location applications, allowing you to control a single light fixture from up to ten different locations when paired with compatible companion dimmers.

Key features include an easy-to-operate tap switch for instant on/off and favorite light level recall, a rocker for fine-tuning brightness, and LEDs that indicate the current light level and glow softly in the dark for easy location. The delayed fade-to-off feature provides convenience, allowing you time to exit a room before lights extinguish.

**Important Note: This dimmer is not compatible with LED bulbs. For LED dimming, please refer to Lutron's MA-CL-153MH-WH model.**

## 2. SETUP AND INSTALLATION

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Installation of the Lutron Maestro Digital Dimmer Switch requires basic electrical knowledge. It is highly recommended to consult a qualified electrician for installation to ensure safety and proper functionality. Always turn off power at the circuit breaker before beginning any electrical work.

For detailed wiring diagrams and step-by-step installation instructions, please refer to the official User Guide PDF available at [Lutron Maestro User Guide \(PDF\)](#).



Figure 2.1: Front view of the Lutron Maestro Digital Dimmer Switch, showing its sleek design and control interface.



Figure 2.2: The Lutron Maestro Digital Dimmer Switch installed with a coordinating wall plate, showcasing its integrated appearance.



Figure 2.3: Detailed view of the Maestro 600W Dimmer, highlighting the tap switch for on/off, light indicator, and raise/lower toggle buttons.



Figure 2.4: Diagram illustrating the dimensions of the Lutron Maestro Digital Dimmer Switch, including length, width, and depth.

### 3. OPERATION

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The Maestro Digital Dimmer offers intuitive control for your lighting:

- **Tap Switch:** A single tap turns lights on or off to your favorite preset light level. Tapping twice will bring the lights to full brightness. Pressing, holding, and then releasing the switch activates the delayed fade-to-off feature, providing 10-60 seconds for you to leave the room before the lights gradually turn off.
- **Rocker:** Use the small rocker switch on the side to precisely adjust the light level up or down, allowing you to set the perfect ambiance for any activity.
- **LED Indicators:** The series of small LEDs on the left side of the dimmer display the current light level. These LEDs also glow softly in the dark, making it easy to locate the dimmer in a dark room.
- **Multi-Location Control:** When used with Maestro Companion Dimmers (sold separately), a single light fixture can be controlled from up to 10 different locations. This is ideal for large rooms, hallways, or staircases.

#### Operational Overview Video

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*Video 3.1: An overview of Lutron's 24/7 customer support, demonstrating commitment to user assistance. While not a direct operational video, it highlights the support available for product use.*

### 4. MAINTENANCE

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The Lutron Maestro Digital Dimmer Switch is designed for durability and minimal maintenance. To keep your dimmer clean and functioning optimally:

- **Cleaning:** Use a soft, damp cloth to wipe down the surface of the dimmer and wall plate. Avoid abrasive cleaners, solvents, or harsh chemicals, as these can damage the finish or internal components. The smooth surface makes it easy to wipe clean, especially in high-traffic areas.
- **No User-Serviceable Parts:** There are no user-serviceable parts inside the dimmer. Do not attempt to disassemble or repair the unit yourself.

### 5. TROUBLESHOOTING

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If you encounter issues with your Maestro Digital Dimmer Switch, consider the following common solutions:

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Lights do not turn on or off.	No power to the dimmer; loose wiring; tripped circuit breaker.	Check circuit breaker. Ensure all wiring connections are secure. Verify power supply.
Lights do not dim or flicker.	Incompatible bulb type (e.g., LED bulbs); minimum load not met; faulty bulb.	Ensure you are using <b>incandescent or halogen bulbs</b> . Replace faulty bulbs. Consult user guide for minimum load requirements.
Dimmer is warm to the touch.	Normal operation; dimmer dissipates heat.	This is normal. If it feels excessively hot or smells burnt, turn off power and contact support.
Multi-location control not working.	Incorrect wiring for multi-location setup; incompatible companion dimmer.	Verify wiring according to the user guide. Ensure compatible Lutron Maestro Companion Dimmers are used.

For more comprehensive troubleshooting steps, please refer to the official User Guide PDF or contact Lutron Customer Support.

## 6. SPECIFICATIONS

Feature	Detail
Model Number	MA-600-WH
Wattage	600 Watts (Incandescent/Halogen only)
Operating Voltage	120 Volts
Operation Mode	Digital Dimming
Circuit Type	Single-pole / Multi-location (up to 10 locations with companion dimmers)
Color	White
Dimensions (L x W x H)	4.25 x 2.2 x 1.75 inches
Item Weight	4 ounces
Contact Type	Normally Closed
Terminal Type	Screw
Control Method	Touch

## 7. WARRANTY INFORMATION

Lutron products are backed by a manufacturer's warranty. For complete details regarding the warranty coverage, terms, and conditions for your Maestro Digital Dimmer Switch, please refer to the official Warranty Document PDF

available at [Lutron Warranty \(PDF\)](#).

## 8. CUSTOMER SUPPORT

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Lutron is committed to providing excellent customer service. If you have any questions, require technical assistance, or need further support for your Maestro Digital Dimmer Switch, please contact Lutron's 24/7 support team.

**Lutron 24/7 Support: 844-588-7661**

You can also visit the official Lutron Store for more product information and resources [Lutron Official Store](#)