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## ADJ WMX1-MK2

# American DJ WMX1 MK2 Wolfmix DMX Lighting Controller Instruction Manual

Model: WMX1-MK2 | Brand: ADJ

## INTRODUCTION

The ADJ WMX1 MK2, powered by Wolfmix, is a standalone lighting control system designed for intuitive and powerful DMX lighting management. This manual provides essential information for setting up, operating, and maintaining your controller.

## WHAT'S IN THE BOX

- WMX1 MK2 Wolfmix DMX Lighting Controller
- DMX Cables
- Software/Fixture Profiles

## PRODUCT OVERVIEW

The WMX1 MK2 features a robust design with user-friendly controls to enhance your lighting experience.

- 37 Backlit Silicone Buttons for clear visual feedback and tactile control.
- 4 Rotary Encoders for precise adjustments of parameters.
- Supports up to 4 DMX Universes for extensive lighting setups.
- Equipped with 4 DMX Output Sockets for flexible connectivity.



Front view of the American DJ WMX1 MK2 DMX Lighting Controller, showcasing its backlit silicone buttons and four rotary encoders.



Top view of the American DJ WMX1 MK2 DMX Lighting Controller, highlighting the 'Powered by Wolfmix' branding and the layout of its control surface.



Angled view of the American DJ WMX1 MK2 DMX Lighting Controller, providing a closer look at the various buttons and the central display.



Another angled perspective of the American DJ WMX1 MK2 DMX Lighting Controller, showing the side profile and the arrangement of its interactive elements.

## SETUP

- 1. Power Connection:** Connect the provided power adapter to the WMX1 MK2 and plug it into a suitable power outlet.
- 2. DMX Connections:** Connect your DMX-compatible lighting fixtures to the DMX output sockets on the WMX1 MK2 using DMX cables. Ensure proper DMX addressing for each fixture.
- 3. USB Connection (Optional):** For software updates or advanced configuration, connect the WMX1 MK2 to a computer via the USB port.
- 4. Fixture Profiles:** Load the appropriate fixture profiles for your lighting devices into the Wolfmix software to ensure correct control and functionality.

## OPERATING INSTRUCTIONS

The WMX1 MK2 offers intuitive control over your DMX lighting. Familiarize yourself with the buttons and encoders for optimal performance.

1. **Power On/Off:** Press the power button to turn the unit on or off.
2. **Fixture Selection:** Use the dedicated buttons or touch screen interface to select individual fixtures or groups of fixtures.
3. **Parameter Adjustment:** Utilize the 4 rotary encoders to adjust various lighting parameters such as dimmer, color, position, gobo, and effects. The backlit buttons provide visual feedback on active functions.
4. **Scene and Chase Programming:** The Wolfmix system allows for the creation and storage of custom scenes and chases. Refer to the on-screen interface for detailed programming steps.
5. **Live Control:** Adjust lighting in real-time using the encoders and buttons for dynamic effects during performances.

## DMX Control Examples (General)

**Example: DMX-Controlled Moving Head Demo.** This video demonstrates general DMX control principles using a light bar and a DMX-384 controller, showcasing various color and movement effects. Note: This video is an example of DMX control and does not specifically feature the ADJ WMX1 MK2.

**Example: DMX Light Controller RGB Use for Editing Program.** This video illustrates how to use a DMX controller to edit and program RGB lighting effects. Note: This video is an example of DMX control and does not specifically feature the ADJ WMX1 MK2.

**Example: Rockville ROCKFORCE 384 Channel Light Fog DMX Lighting Controller.** This video provides an overview of a DMX lighting controller, demonstrating its features for managing various lighting and fog effects. Note: This video is an example of DMX control and does not specifically feature the ADJ WMX1 MK2.

**Example: YGYbeyond DMX192 Stage Control Equipment Operation.** This video shows the operation of a DMX192 stage control unit, detailing how to program and execute lighting sequences. Note: This video is an example of DMX control and does not specifically feature the ADJ WMX1 MK2.

**Example: DmxSoft Sushi Demonstration.** This video demonstrates the DmxSoft Sushi DMX interface, highlighting its plug-and-play functionality and software integration for lighting control. Note: This video is an example of DMX control and does not specifically feature the ADJ WMX1 MK2.

## MAINTENANCE

- **Cleaning:** Regularly wipe the surface of the controller with a soft, dry cloth. Avoid using harsh chemicals or abrasive materials.

- **Storage:** Store the WMX1 MK2 in a cool, dry place away from direct sunlight and extreme temperatures when not in use.
- **Firmware Updates:** Periodically check the ADJ or Wolfmix website for firmware updates to ensure optimal performance and access to new features. Follow the instructions provided with the update carefully.

## TROUBLESHOOTING

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- **No Power:** Ensure the power adapter is securely connected to both the controller and a working power outlet. Check the power indicator light on the unit.
- **Lights Not Responding:** Verify all DMX cables are correctly connected and not damaged. Check that your lighting fixtures are properly addressed and set to the correct DMX mode. Confirm that the WMX1 MK2 is sending DMX signals.
- **Incorrect Lighting Behavior:** Ensure that the correct fixture profiles are loaded and assigned to your lights in the Wolfmix software. Check for any conflicting scenes or effects.
- **Software Connectivity Issues:** If connecting to a computer, ensure the USB cable is secure and the necessary drivers are installed. Restart both the controller and the computer if issues persist.

## SPECIFICATIONS

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- **Item Weight:** 2.36 pounds
- **Product Dimensions:** 10 x 9.25 x 3.5 inches
- **ASIN:** B0D98N76KX
- **Item Model Number:** WMX1-MK2
- **Color Name:** Black
- **Compatible Devices:** Laptop, Desktop (Windows 10/7), MIDI Controller (USB)
- **Connector Type:** USB Type A
- **Hardware Interface:** USB
- **Material Type:** Silicone
- **Number of Keyboard Keys:** 37

## WARRANTY AND SUPPORT

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The American DJ WMX1 MK2 Wolfmix DMX Lighting Controller comes with a manufacturer's warranty. For specific warranty details, please refer to the documentation included with your product or visit the official ADJ website. For technical support, troubleshooting assistance, or service inquiries, please contact ADJ customer support through their official channels.