

[Manuals.plus](#) /

› [Wiwreenm](#) /

› Wiwreenm 192 DMX Controller User Manual

Wiwreenm ZQ12001US

Wiwreenm 192 DMX Controller User Manual

Model: ZQ12001US

INTRODUCTION

This manual provides comprehensive instructions for the setup, operation, and maintenance of your Wiwreenm 192 DMX Controller. Designed for stage lighting applications, this DMX 512 DJ Controller offers versatile control over various lighting fixtures, making it ideal for parties, music shows, and events. Please read this manual thoroughly before use to ensure proper and safe operation.

WHAT'S IN THE BOX

- 1 x Wiwreenm 192 DMX Controller
- 1 x Power Adapter
- 1 x User Manual

KEY FEATURES

- Controls up to 12 smart devices, each with 16 channels, for a total of 192 DMX channels.
- Supports up to 240 programmable scenarios (23 sets of 8 scenes).
- Features 6 programmable chases with 240 scenes.
- Equipped with 8 sliders for manual channel control.
- Automatic mode program controlled by speed and gradient time sliders.
- Compatible with various 3-pin DMX stage equipment including fog sprayers, moving heads, headlights, COB lights, black lights, fog machines, par lights, and wall washers.
- Built-in microphone for music triggering.

COMPONENTS OVERVIEW

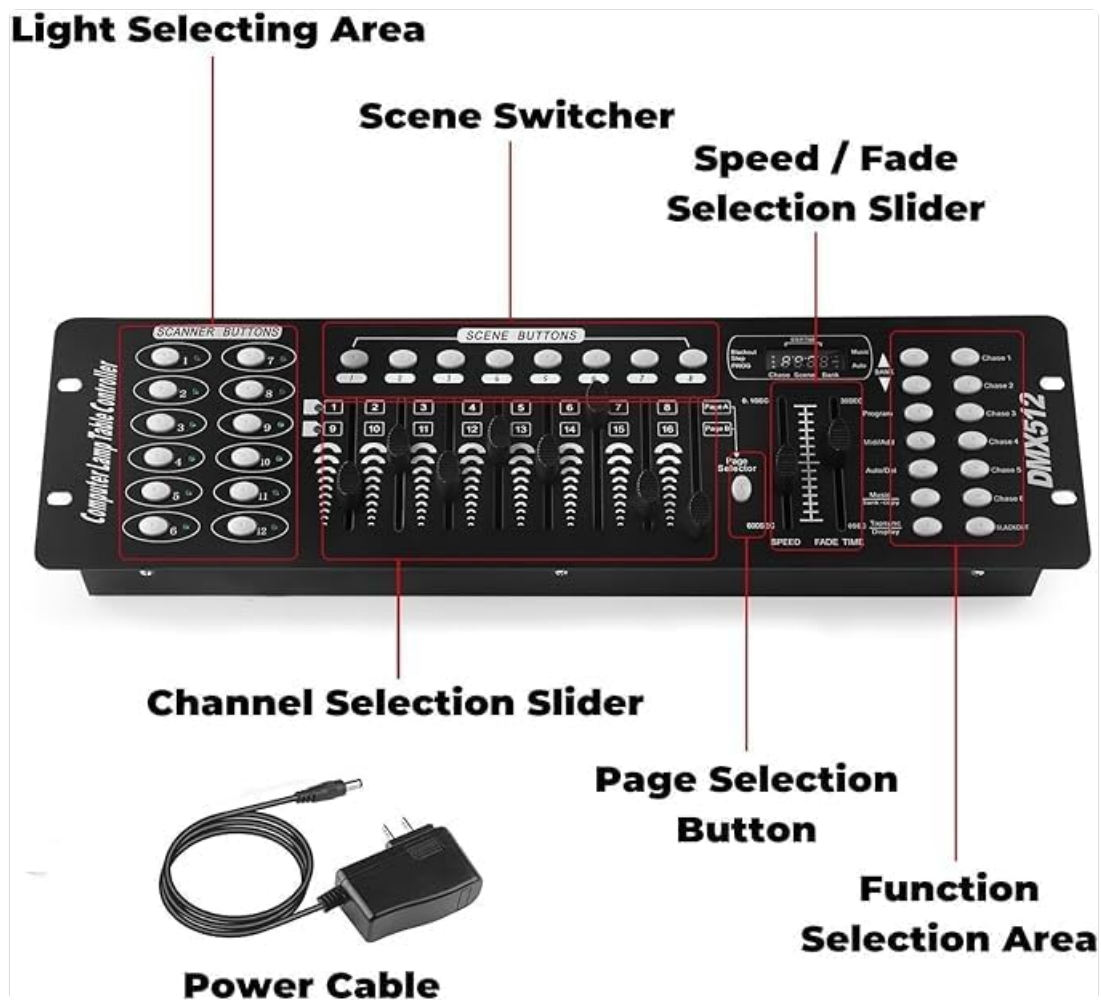


Figure 1: Front Panel Layout of the DMX Controller. Key areas include the Light Selecting Area (Scanner Buttons), Scene Switcher (Scene Buttons), Channel Selection Sliders, Page Selection Button, Speed/Fade Selection Sliders, and Function Selection Area.

The front panel of the DMX controller is intuitively designed for ease of use. The **Light Selecting Area** (Scanner Buttons 1-12) allows you to choose which lighting fixture you are controlling. The **Scene Buttons** (1-8) are used to select pre-programmed scenes. Below these, the **Channel Selection Sliders** (1-16) provide granular control over individual DMX channels for the selected fixture. The **Page Selection Button** allows switching between Page A and Page B for the channel sliders, effectively doubling the number of accessible channels per fixture. The **Speed** and **Fade Time** sliders adjust the transition speed and fade duration of scenes and chases. The **Function Selection Area** on the right contains buttons for program mode, MIDI functions, auto-delete, music sync, and chase selection (Chase 1-6), along with a Blackout button.



Figure 2: Rear Panel and Dimensions. The rear panel features the Signal Switch, DMX Output, Power Port, and ON/OFF switch.

The rear panel of the controller houses essential connection points. The **Signal Switch** is used to select the DMX signal mode. The **DMX Output** port (3-pin XLR) is where you connect your DMX lighting fixtures. The **Power Port** is for connecting the included power adapter, and the **ON/OFF Switch** controls the unit's power. The controller measures approximately 48.5 cm (19.1 inches) in width and 13.5 cm (5.31 inches) in depth.

SETUP GUIDE

1. **Power Connection:** Connect the provided power adapter to the Power Port on the rear of the DMX controller. Plug the adapter into a suitable power outlet (100-240V AC, 50/60Hz).
2. **DMX Connection:** Connect your DMX-compatible lighting fixtures to the DMX Output port on the controller using a 3-pin DMX cable. For multiple fixtures, daisy-chain them from one to the next. Ensure the last fixture in the chain has a DMX terminator if recommended by the fixture's manufacturer.
3. **Power On:** Flip the ON/OFF switch on the rear panel to the 'ON' position. The controller's display should illuminate.
4. **Address Fixtures:** Set the DMX address for each of your lighting fixtures according to their respective manuals. Each fixture should have a unique starting DMX address.
5. **Select Scanner:** On the DMX controller, press one of the 'Scanner Buttons' (1-12) to select the lighting fixture you wish to control. The corresponding LED will light up.

For a visual demonstration of connecting and setting up the DMX controller with lighting fixtures, please refer to the video below:

Your browser does not support the video tag.

Video 1: Demonstrating the connection and basic setup of the DMX controller with a lighting fixture. This video shows how to plug in the

power, connect the DMX cable, and interact with the controller's sliders and buttons to control light output.

OPERATING INSTRUCTIONS

Manual Control (Channels)

1. **Select Fixture:** Press a 'Scanner Button' (1-12) to select the desired lighting fixture.
2. **Adjust Channels:** Use the 'Channel Selection Sliders' (1-16) to adjust the parameters (e.g., intensity, color, pan, tilt) of the selected fixture. The display will show the current DMX value (0-255) for the active channel.
3. **Page Selection:** If your fixture requires more than 8 channels, use the 'Page Selector' button to switch between Page A (channels 1-8) and Page B (channels 9-16) for the sliders.

Programming Scenes

1. **Enter Program Mode:** Press the 'Program' button in the Function Selection Area. The 'PROG' indicator on the display will flash.
2. **Create Scene:** Adjust the channel sliders for each selected fixture to create your desired lighting look.
3. **Store Scene:** Press the 'MIDI/Add' button. Then, select one of the 'Scene Buttons' (1-8) to store the scene. The display will confirm the scene storage.
4. **Exit Program Mode:** Press the 'Program' button again to exit program mode.

Running Chases (Sequences of Scenes)

1. **Select Chase:** Press one of the 'Chase' buttons (1-6) in the Function Selection Area.
2. **Adjust Speed/Fade:** Use the 'Speed' and 'Fade Time' sliders to control the transition speed and fade duration between scenes within the chase.
3. **Music Sync:** Press the 'Music' button to activate sound-activated mode, allowing the chase to synchronize with music via the built-in microphone.

The video previously shown in the Setup section also provides visual examples of operating the controller's sliders and buttons to achieve various lighting effects.

MAINTENANCE

- **Cleaning:** Regularly wipe the surface of the controller with a soft, dry cloth. Avoid using abrasive cleaners or solvents.
- **Storage:** When not in use, store the controller in a cool, dry place away from direct sunlight and extreme temperatures.
- **Cable Management:** Ensure all cables are neatly organized and not under strain to prevent damage to the ports or cables themselves.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Controller does not power on.	Power adapter not connected or faulty; power switch off.	Ensure power adapter is securely connected and plugged into a live outlet. Check the ON/OFF switch on the rear panel.
Lights are not responding to the controller.	Incorrect DMX addressing; faulty DMX cable; fixture not in DMX mode.	Verify that each fixture's DMX address matches the controller's settings. Check DMX cable connections. Ensure fixtures are set to DMX mode.

Problem	Possible Cause	Solution
Scenes/Chases are not playing correctly.	Incorrect programming; speed/fade settings too high/low.	Review your programmed scenes and chases. Adjust the Speed and Fade Time sliders to desired levels.

SPECIFICATIONS

Feature	Detail
Model Number	ZQ12001US
DMX Channels	192 (12 scanners, 16 channels each)
Programmable Scenes	23 banks of 8 scenes
Programmable Chases	6 chases with 240 scenes
Power Input	DC 9-12V 500mA
Voltage Range	100-240V 50/60Hz
Material	Acrylonitrile Butadiene Styrene (ABS)
Dimensions (L x W x H)	7" x 6" x 12" (approx. 17.8cm x 15.2cm x 30.5cm)
Item Weight	3.63 pounds (1.65 kg)

WARRANTY AND SUPPORT

The Wiwreenm 192 DMX Controller is eligible for a 30-day return policy and a 360-day repair service from the date of purchase. For any questions, technical assistance, or warranty claims, please contact Wiwreenm customer service. We aim to reply within 24 hours to assist you with any issues.

For further support, please refer to the official Wiwreenm store on Amazon:[Wiwreenm Amazon Store](#)