

Eurolite 7023534

Eurolite Bigfoot DMX Move Foot Controller 192 - Instruction Manual

1. INTRODUCTION

This manual provides essential information for the proper setup, operation, and maintenance of your Eurolite Bigfoot DMX Move Foot Controller 192. This device is designed to control DMX light effect units, offering 192 DMX channels assignable to 16 control channels. Please read these instructions carefully before using the product to ensure safe and efficient operation.

2. SAFETY INSTRUCTIONS

- Always connect the device to a grounded power outlet.
- Ensure the power supply voltage matches the specifications (100-240 V AC).
- Do not expose the device to rain or moisture.
- Avoid placing the device near heat sources or in direct sunlight.
- Do not open the casing; refer all servicing to qualified personnel.
- Keep the device away from children.
- Use only original or recommended accessories.

3. PRODUCT OVERVIEW

The Eurolite Bigfoot DMX Move Foot Controller 192 is a robust and versatile unit for controlling DMX lighting fixtures. It features a comprehensive control panel and integrated foot pedals for hands-free operation.



Figure 3.1: Overall front view of the Eurolite Bigfoot DMX Move Foot Controller 192, showing the control panel, displays, and foot pedals.

3.1 Front Panel Controls



Figure 3.2: Detailed view of the front control panel, highlighting channel faders, feature buttons, and chase/movement controls.

- **DMX Channels (1-16):** Rotary encoders for adjusting DMX values.
- **Feature Buttons:** Buttons for selecting specific lighting features (e.g., colors, gobos).
- **Chase/Movement Buttons:** Buttons for triggering pre-programmed sequences or movements.

- **Fade Time / Master Dimmer:** Controls for adjusting fade transitions and overall intensity.
- **Run Mode:** Toggles between 'Fast & Strobe' and 'Slow' modes.
- **Blackout:** Instantly turns off all DMX output.
- **Music:** Activates sound-to-light functions.
- **Foot Pedals (GO, DOWN, NORMAL, TAP):** For hands-free control of various functions.



Figure 3.3: Close-up of the display screens and the 'Fast & Strobe' / 'Slow' run mode buttons.



Figure 3.4: Close-up of the feature and chase/movement buttons, along with the right-side foot pedals.

3.2 Rear Panel Connections



Figure 3.5: Rear panel of the controller, showing power input, DMX output, and USB port.

- **DC Input:** Power connection port (100-240 V AC).
- **DMX Out:** 3-pin XLR connector for DMX signal output to lighting fixtures.
- **USB Port:** For connecting USB devices (FAT32 format) for data storage.
- **Power Switch:** On/Off toggle for the device.

4. SETUP

1. **Power Connection:** Connect the provided power adapter to the DC Input on the rear panel and then to a suitable power outlet (100-240 V AC).
2. **DMX Connection:** Connect a 3-pin DMX cable from the DMX Out port on the controller to the DMX input of your first lighting fixture. Daisy-chain additional fixtures as required.
3. **USB Device (Optional):** If using, insert a FAT32 formatted USB device into the USB port for storing scenes or shows.

4. **Power On:** Flip the Power Switch to the 'ON' position. The displays will illuminate.

5. OPERATING INSTRUCTIONS

5.1 Basic DMX Control

- The controller manages 192 DMX channels, which can be assigned and inverted as desired to 16 control channels.
- Use the rotary encoders in the 'CHANNELS' section to adjust the DMX values for the assigned channels.

5.2 Feature and Chase Control

- Press the 'FEATURE' buttons to activate specific functions of your DMX fixtures, such as color changes, gobos, or prism effects.
- Utilize the 'CHASE / MOVEMENTS' buttons to trigger pre-programmed light sequences or automated movements.

5.3 Foot Pedal Functions

- **GO:** Advances to the next step in a chase or scene.
- **DOWN:** Moves backward through steps or selections.
- **NORMAL:** Returns to a standard operating mode or cancels a special function.
- **TAP:** Used for setting the tempo of chases or effects.

5.4 Additional Controls

- **Run Mode:** Toggle between 'FAST & STROBE' for quick effects and 'SLOW' for smoother transitions.
- **Blackout:** Press to instantly cut all DMX output, turning off all connected lights. Press again to restore output.
- **Music:** Activates the sound-to-light function, allowing the controller to react to audio input (if available and configured).
- **Fade Time / Master Dimmer:** Adjust these faders to control the speed of transitions between scenes and the overall brightness of your lighting setup.

6. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the surface of the controller. Do not use abrasive cleaners or solvents.
- **Storage:** Store the device in a cool, dry place away from direct sunlight and extreme temperatures when not in use.
- **Inspection:** Regularly check cables and connections for any signs of wear or damage.

7. TROUBLESHOOTING

- **No Power:** Ensure the power cable is securely connected to both the controller and a working power outlet. Check the power switch position.

- **No DMX Output:** Verify DMX cable connections between the controller and fixtures. Ensure fixtures are powered on and set to the correct DMX address. Check if 'Blackout' is active.
- **Incorrect Light Behavior:** Confirm that DMX channels are correctly assigned and that fixture DMX addresses match your programming.
- **USB Device Not Recognized:** Ensure the USB device is formatted to FAT32. Try a different USB device.

8. SPECIFICATIONS

Feature	Specification
Model Number	7023534
DMX Channels	192
Control Channels	16
Power Supply	100-240 V AC
Power Consumption	10 W
Storage Medium	USB devices (FAT32)
Product Dimensions (L x W x H)	45 x 24 x 10 cm
Product Weight	4.5 kg

9. WARRANTY AND SUPPORT

Information regarding warranty and customer support for the Eurolite Bigfoot DMX Move Foot Controller 192 was not available in the provided product data. Please refer to the product packaging or the manufacturer's official website for details on warranty coverage and how to contact customer support.