

VARI*LITE
NEO Playback
Controller



VARI LITE NEO Playback Controller Installation Guide

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VARI LITE NEO Playback Controller



FAQ

- **Q:** Can the NEO Playback Controller be used outdoors?
 - **A:** No, it is not recommended to use the controller outdoors. It is designed for indoor use only.
- **Q:** What should I do if I encounter a technical issue with the controller?
 - **A:** In case of technical issues, please contact your Authorized Dealer or Technical Support team for assistance.
- **Q:** Are there any user-serviceable components inside the controller?
 - **A:** No, the controller does not have user-serviceable parts inside. Do not attempt to open the device; refer service to qualified personnel.

Introduction

Adding to our NEO family of products is the NEO Playback Controller. This rack-mount device is designed to store and run preprogrammed shows using the same power NEO Lighting Control Console operating system software. The NEO Playback Controller can sit on a LAN or operate independently for theatre, themed entertainment productions and more.

This guide is for users to quickly connect and begin using the NEO Playback Controller. Please read the information in this guide and retain these instructions for future reference.

Safety Information

Warnings And Notices

When using electrical equipment, basic safety precautions should always be followed including the following:

- READ AND FOLLOW ALL SAFETY INSTRUCTIONS.
- Do not use outdoors.
- Do not use near gas or electric heaters.
- The use of accessory equipment not recommended by the manufacturer may cause an unsafe condition.
- Do not use this equipment for other than intended use.
- Refer service to qualified personnel.

SAVE THESE INSTRUCTIONS.

WARNINGS

- You must have access to a main circuit breaker or other power disconnect device before installing any wiring. Be sure that power is disconnected by removing fuses or turning the main circuit breaker off before installation. Installing the device with power on may expose you to dangerous voltages and damage the device. A qualified electrician must perform this installation.
- Do not open the console. There are no user serviceable parts inside. This equipment is designed to operate from the mains electrical supply and contains voltages, which, if touched, may cause death or injury. It should only be operated in accordance with the instructions provided and for the purpose of a lighting control system.
- Avoid spilling liquid on the equipment. If this should happen, switch the equipment off immediately at the mains.

To reduce the risk of fire or electric shock, do not expose the equipment to rain or moisture. For indoor use only.

- Refer to National Electrical Code® and local codes for proper use specifications.
- This equipment is intended for use in accordance with the National Electric Code® and local regulations. It is also intended for installation in indoor applications only. Before any electrical work is performed, disconnect power at the circuit breaker or remove the fuse to avoid shock or damage to the control. It is recommended that a qualified electrician perform this installation.
- The devices described herein are not user-serviceable and should NOT be opened or remove any covers. Refer service to qualified personnel.
- This equipment is designed and manufactured to comply with international safety standards IEC950, UL1950, CS950 and is intended for use as part of a lighting control system. It must not be used for other purposes where there is a risk of safety to persons. The equipment contains power voltages, socket outlets will be installed near the equipment and be easily accessible.

Included Items

- Each NEO Playback Controller includes power AC input cables (US, UK & EU), two rack ears, and quickstart & install guide (this document).
- If you are missing any component, please contact your local dealer for assistance.

Technical Specifications

Electrical

- **Supply Voltage:** 120 – 240 VAC, 3.0 Amps, 50/60 Hz
- **Approvals:** cETLus, CE, C-Tick

Mechanical

- **Construction:** High Density and Impact Resistant
 - Aluminum and Plastics
- **Operating Temperature:** 0° to 40°C ambient (32° to 104°F)
- **Humidity:** 0% – 95% non-condensing
- **Storage Temperature:** 0° to 35°C (32° to 95°F)
- **Weight:** 10.05 lbs (4.56 kgs)

Connections / Ports

- 1 DMX Input
- 4 DMX Outputs
- 1 SMPTE Input
- 1 SMPTE Output
- 1 MIDI Input
- 1 MIDI Output

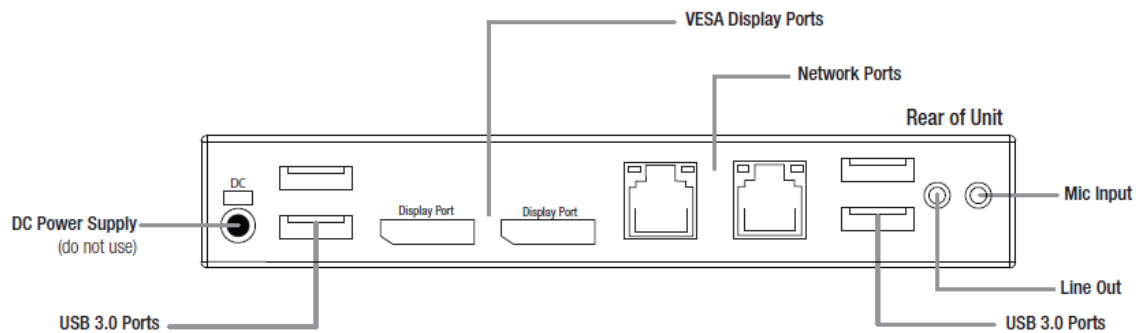
Installation

The NEO Playback Controller (model 91006) is easy to install, connect and set up. It can be set on a flat, steady surface (e.g., a table or desk) or be installed in an equipment rack.

To install and connect a NEO Playback Controller:

- **Step 1.** Unpack playback controller from its shipping carton to check contents. A list of items included with the NEO Playback Controller is located on the other side of this guide. If you are missing any component, please contact your local dealer for assistance.
- **Step 2.** Locate a suitable place in your equipment rack to install the NEO Playback Controller. There must be enough space behind the device for all cables to connect to the unit without binding or near sharp edges that could cut the cables.
- **Step 3.** Position playback controller in front of its installation space. Unit should be supported by someone while Step 4 is being done.

Figure 2 - Connections



- **Step 4.** As indicated in Figure 2, connect power cable, monitor cable (monitor sold separately), DMX cable(s) and LAN/Ethernet cable (optional).
- **Step 5.** After all cables are connected, slide unit into rack. Secure with four rack screws (by others, not provided with unit).

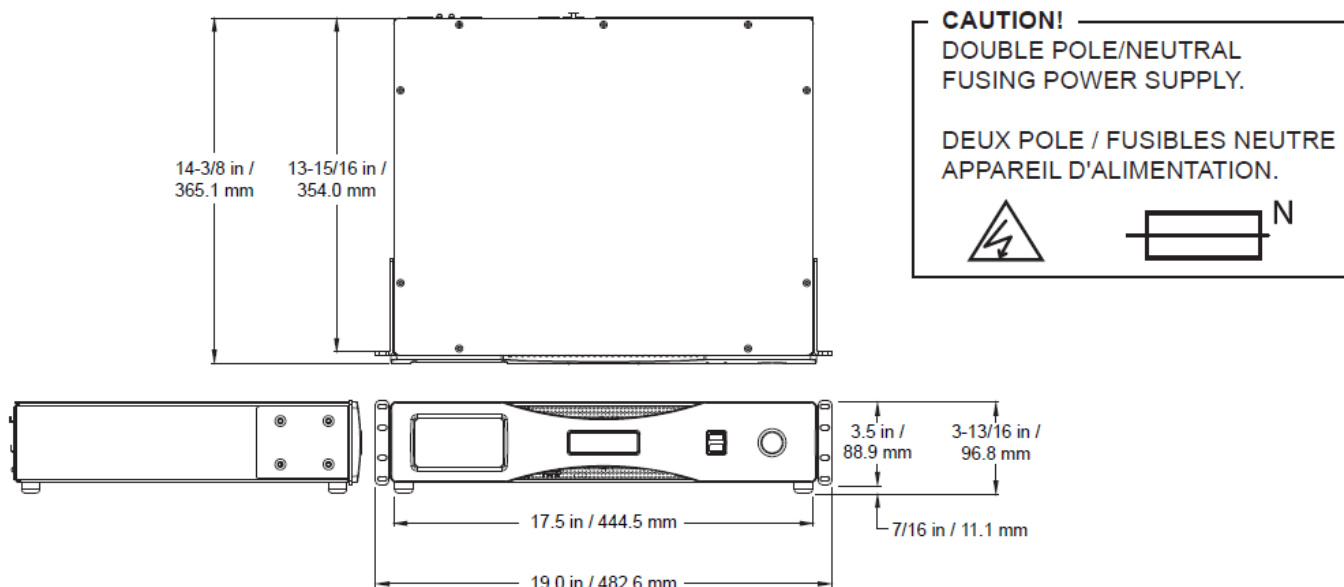
CAUTION: Power to playback controller is only disconnected from power when cable is disconnected from unit.

The playback controller is now ready to program and use.

Refer to NEO Console User's Guide for operation. A copy of the User's Guide is available for download on the web site at www.varilite.com.

Dimensions

Figure 1: Dimensions



Product Support

Should you have any questions or require assistance with the products described in this guide, please contact your Authorized Dealer or technical support team at 1.214.647.7880 or visit us on the web at www.vari-lite.com.

www.vari-lite.com

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Documents / Resources

	<p>VARI LITE NEO Playback Controller [pdf] Installation Guide NEO Playback Controller, NEO Controller, Playback Controller, NEO, Controller</p>
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References

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- [User Manual](#)

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