

NEO COMPACT 10 CONSOLE

This document provides basic setup instructions and safety warnings for the following product(s):

54104-010

NEO Compact 10 Console, 4 Universes

INCLUDED ITEMS

- Power supply, 12 V DC, 5 A, 5' (1.5 m) lead
- Power input cable, EU, IEC C13, CEE 7/4, 6 ft. (1.83 m)
- Power input cable, US, IEC C13, NEMA 5-15P, 6 ft. (1.83 m)
- Power input cable, UK, IEC C13, BS-1363-1, 6 ft. (1.83 m)
- Dust cover

ABOUT THIS GUIDE

The document provides experienced users with the necessary information to get up and running very quickly. Refer to the online user manual for complete information regarding all console operations. The manual can be downloaded at www.strandlighting.com. Go directly to the NEO Compact 10 product page and download the product manual or other product information.

ABOUT THE NEO COMPACT 10

The Strand NEO Compact 10 Console provides the power and flexibility of NEO lighting control software in a form factor that is small and lightweight. This makes it perfect for use in theaters, houses of worship, and broadcast studios, which do not require a full NEO console, but which still require sophisticated control of multi-color LED and moving head fixtures. It is also perfect as a back-up or secondary console where one is required.

The NEO Compact 10 Console has a built-in 0-10 button command keypad that allows for command line entry, allowing for rapid operation of the console. It also has an internal touchscreen, which both allows the console to be used standalone and also provides an intuitive interface for users that are not familiar with command line entry. And, with support for an external touchscreen, the NEO Compact 10 interface can be extended to another screen to show even more information.

Shipping with support for four universes of control (upgradeable to ten universes), and with support for 5-pin DMX and network protocols, the NEO Compact 10 can control all the lights in a small- to medium-sized installation even as the needs of the space change over time.

NOTE: Monitors, cables and other accessories are not included and are sold separately. For available accessories, please contact your local Authorized Strand Lighting Dealer. A list of Authorized Dealers is located on the Strand Lighting web site at www.strandlighting.com.

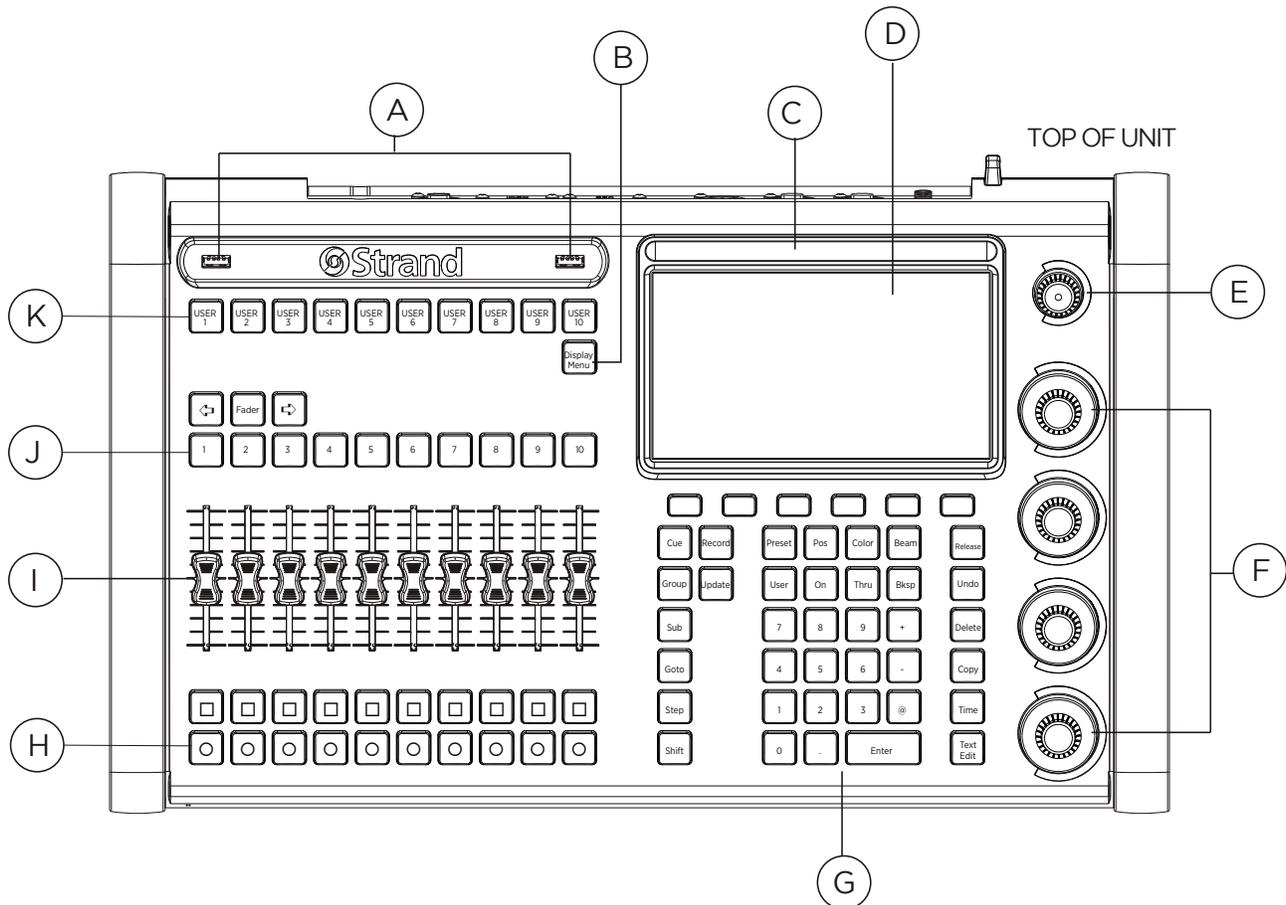
Refer to the product datasheet for a complete list of accessories and technical specifications.

OVERVIEW

CONSOLE LAYOUT

FIGURE 1 shows the features and controls of the NEO Compact 10. Refer to the online manual for additional information and operation.





- Legend**
- A. USB 2.0 Ports (Showfile storage, USB sold separately)
 - B. Display On-Screen Menu
 - C. Stylus Well
 - D. 7" touchscreen
 - E. Level Encoder
 - F. Attribute Encoders (4 each, RGB backlit)
 - G. 0-10 Command Keypad
 - H. Configurable Action Buttons
 - I. Configurable Faders
 - J. Configurable Bump Buttons
 - K. User Definable Keys

FIGURE 1. CONTROL FEATURES

CONNECTIONS

FIGURE 2 shows the connections in the rear of the NEO Compact 10. Refer to the online manual for additional information and operation.

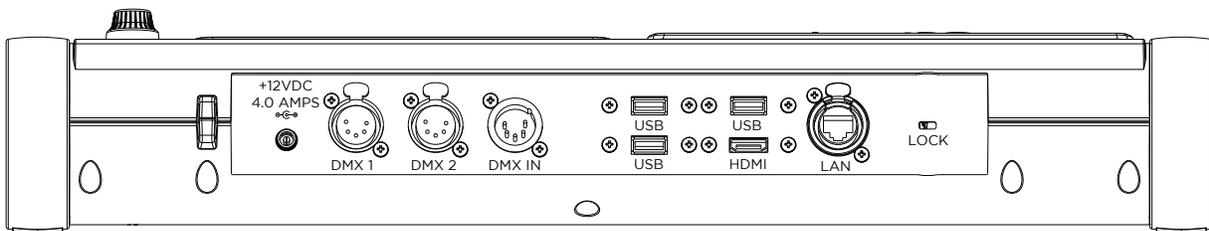


FIGURE 2. CONNECTIONS

Use only the supplied DC power supply and AC input cables with unit. If the supplied DC power supply and AC input cable is ever damaged, you must replace it with an approved replacement. For assistance, please contact an Authorized Strand Dealer or Service Center.

CONSOLE DIMENSIONS

FIGURE 3 shows the overall dimensions of the NEO Compact 10.

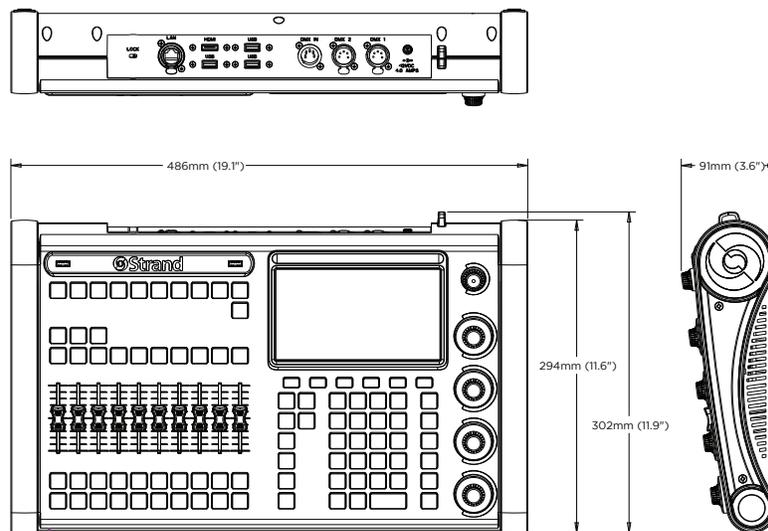


FIGURE 3. DIMENSIONS

For additional information and specifications for the NEO Compact 10, contact your local Authorized Service Center.

GETTING STARTED

1. UNPACK CONSOLE

Unpack your NEO Compact 10 from its shipping box and insure you have all included items. If you are missing any components, please contact your local Authorized Strand Lighting Dealer.

2. SITE REQUIREMENT

The NEO Compact 10 requires a sturdy, flat surface for installation with suitable ventilation of 3 in. (76.2 mm) to the left and right of the console. The site should be clean (i.e. absent of any construction dust or debris) and dry. The console must be installed and operate in an environment that is not exposed to moisture, high humidity or direct sunlight.

3. CONNECTING POWER

If applicable, connect external touchscreen(s) before connecting power.

To connect the power supply:

- Step 1. Connect an AC input cable to the AC input connection on the power supply.
- Step 2. Connect and lock the DC output of the power supply to the DC input on the console.
- Step 3. Connect AC input cable to AC supply source. The console will power on automatically.

NOTE: You must connect the console to the lighting system via DMX-512 or the network before it is capable of providing control.

4. READY TO USE

Once console is connected to power and lighting control system, it is ready for use.

- Once the software boots, you are ready to program.
- Use the DISPLAY MENU button to bring up the on-screen menu to select Live, Blind, Patch, Cue List, and other settings functions.
- Select Patch to patch fixtures to the console.
- Once fixtures are patched, press the DISPLAY MENU to select the Live channel view to start controlling your lights.

For more information, refer to the documentation supplied in the online manual for console operation, operational features, and programming.

WARNINGS AND NOTICES

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

READ AND FOLLOW ALL SAFETY INSTRUCTIONS.

- For indoor, dry locations use only. Do not use outdoors.
- Do not mount near gas or electric heaters.
- Equipment should be mounted in locations and at heights where it will not readily be subjected to tampering by unauthorized personnel.
- The use of accessory equipment not recommended by the manufacturer may cause an unsafe condition.
- Not for residential use. Do not use this equipment for other than intended use.
- Refer service to qualified personnel.
- This product must be powered through a grounded outlet.

SAVE THESE INSTRUCTIONS.



WARNING: Caution risk of explosion if battery is replaced by an incorrect type. Dispose of used batteries according to the instructions.

CUSTOMER SERVICE

If you have any questions regarding this product, please contact Customer Service at +1-214-647-7880 or via e-mail at entertainment.service@signify.com

LIMITED WARRANTY

Every Strand product is backed by a minimum 2-year limited warranty against manufacturing defects and workmanship. Refer to the Strand Limited Warranty Card available at www.strandlighting.com/global/support/warranty for more details.

Additional Resources for DMX512

For more information on installing DMX512 control systems, the following publication is available for purchase from the United States Institute for Theatre Technology (USITT), "Recommended Practice for DMX512: A Guide for Users and Installers, 2nd edition" (ISBN: 9780955703522).

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