

# NEO COMPACT 10 PC WING

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

54104-101

NEO Compact 10 PC Wing

**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)
- USB 3.0 cable, Type A, Type B, 6.6 ft. (2 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](http://www.strandlighting.com). Go directly to the NEO Compact 10 PC Wing product page and download the product manual or other product information.

## ABOUT THE NEO COMPACT 10 PC WING

The STRAND NEO Compact 10 PC Wing is a 10 fader USB wing designed to work with a PC running Strand NEO PC software. With quality-built hardware and a small footprint, the NEO Compact 10 PC Wing can be used anywhere. Thanks to the power of NEO PC, users get the full power of NEO from their own computer, with the ability to connect to devices over a DMX Ethernet lighting network or with the DMX connectors on the PC Wing. Because the Compact 10 PC Wing offers a true 0-10 button numeric keypad, programming can be performed quickly and easily. Thanks to the internal touchscreen, users can quickly select palettes and groups, while using NEO PC to select fixtures, access effects, and manipulate the cue list.

**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](http://www.strandlighting.com).

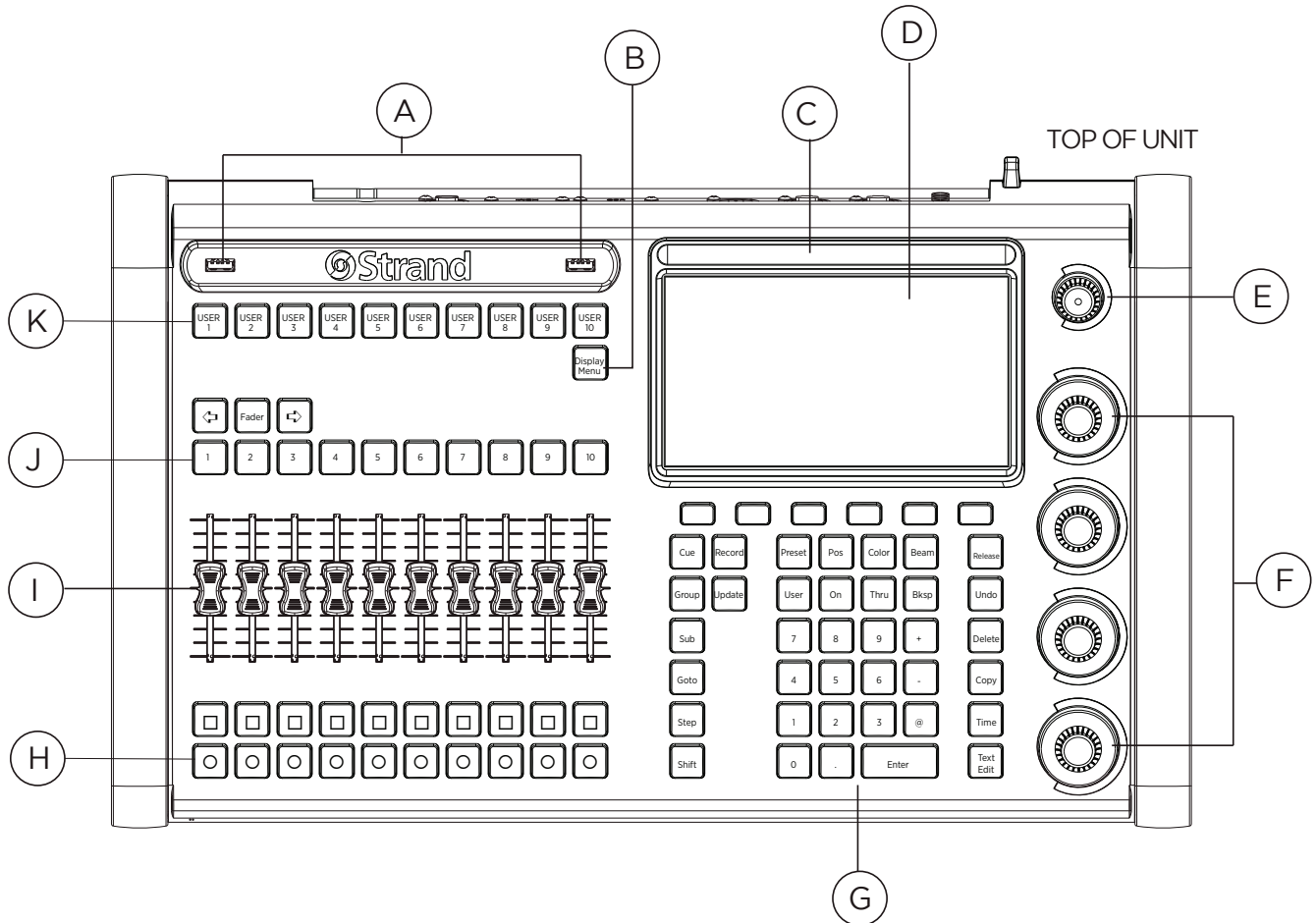
Refer to the product datasheet for a complete list of accessories and technical specifications.

## OVERVIEW

### CONSOLE LAYOUT

**FIGURE 1** shows the features and controls of the NEO Compact 10 PC Wing. Refer to the documentation supplied on the console USB Key or on-line manual for additional information and operation.



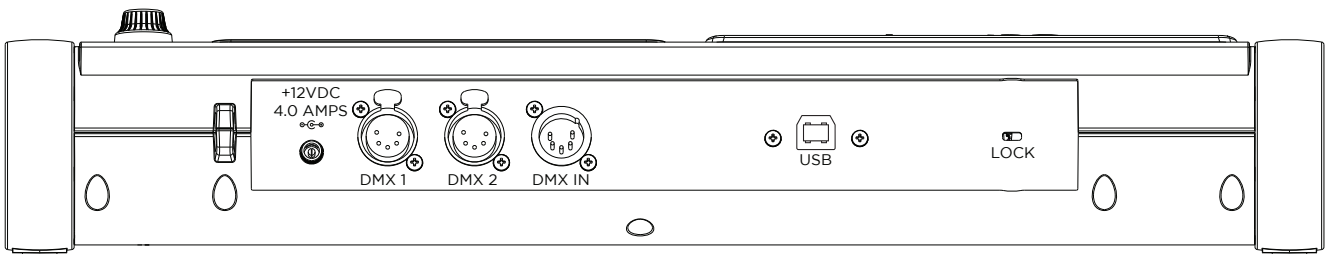


- Legend**
- A. USB 2.0 Ports (Showfile storage, USB sold separately)
  - B. Display On-Screen Menu
  - C. Stylus Well
  - D. 7" touchscreen
  - E. Level Encoder
  - F. Attribute Encoders (4 each, RGB backlit)
  - G. 0-10 Command Keypad
  - H. Configurable Action Buttons
  - I. Configurable Faders
 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

**FIGURE 1. CONTROL FEATURES**

**CONNECTIONS**

**FIGURE 2** shows the features and controls of the NEO Compact 10 PC Wing. Refer to the documentation supplied on the console USB Key or on-line manual for additional information and operation.

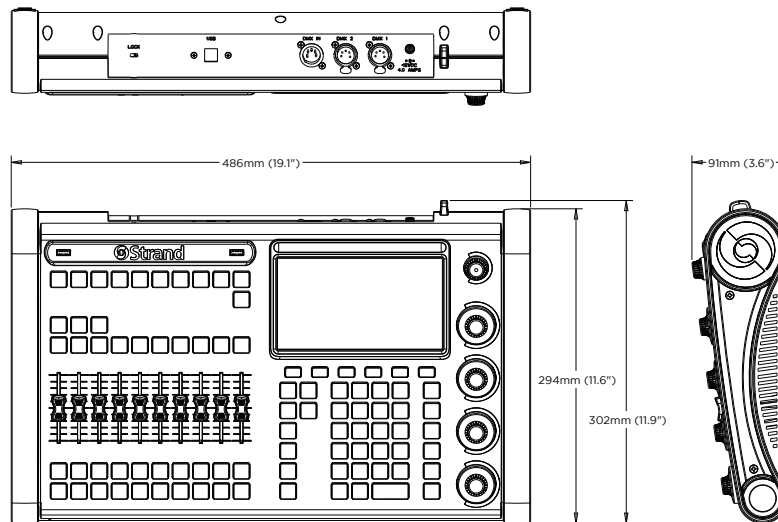


**FIGURE 2. CONNECTIONS**

Use only the supplied AC input cables with unit. If the supplied 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 PC Wing.



**FIGURE 3. DIMENSIONS**

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

## GETTING STARTED

### 1. UNPACK CONSOLE

Unpack your NEO Compact 10 PC Wing 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

#### 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 powers on automatically.

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

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### 4. CONNECTING THE PC WING TO A PC RUNNING NEO PC

- Use the supplied USB Type B to Type A cable to connect the PC wing to the PC.
- Launch NEO PC on the PC. When NEO launches on the PC it will detect the Wing and it can be used as a control surface for NEO PC.

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](mailto:entertainment.service@signify).

## LIMITED 2-YEAR WARRANTY

Strand offers a two-year limited warranty on its control products against defects in materials or workmanship from the date of delivery. A copy of Strand two-year limited warranty containing specific terms and conditions can be obtained from the Strand website at [www.strandlighting.com](http://www.strandlighting.com) or by contacting your local Strand office.

### 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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