

# NEO COMPACT 10 WING

Date: \_\_\_\_\_  
Type: \_\_\_\_\_  
Firm: \_\_\_\_\_  
Name: \_\_\_\_\_  
Project: \_\_\_\_\_

NEO Compact 10 PC Wing is a USB control surface designed as a companion to NEO PC. The powerful NEO PC software gives users the full power of a premium console platform from their computer. With the addition of the NEO Compact 10 PC Wing users are provided faster, easier programming thanks to the internal 7" touchscreen, 10 user-defined faders and a 0-10 command keypad.

Users can quickly manipulate palettes and groups, while using NEO PC to select fixtures, access effects, and manipulate cue lists. The small footprint and built-in DMX connectivity of the NEO PC Wing gives operators a full tactile lighting control surface that can be used anywhere.

The NEO Compact 10 PC Wing is the perfect companion for any project where NEO PC is deployed.



- Small form factor with rackmount options - powerful enough to run the most advanced lighting system, yet small enough to fit in an equipment rack
- DMX universes dependent on NEO PC License. Not included.
- Mature connectivity - robust built-in connectivity that scales to meet your needs including 2 DMX out, 1 DMX in, Ethernet, HDMI, and USB
- Internal 7" touchscreen with support for an external touchscreen - intuitive touch control when used standalone or with an external touchscreen
- 10 user-defined faders across 10 virtual pages - provides the functionality of up to 100 user-defined faders in a compact footprint
- NEO software - mature control platform with advanced capabilities, optimized for a smaller footprint
- 7 on-board effects engines and pixel mapping - quickly find the look you need with less programming time
- Integrated keyboard and command-line support - rapidly program the lighting cues for your production
- User-configurable buttons, faders, and palettes - adapt NEO to the way you work
- Vision.Net integration - easily control architectural lighting from your NEO console
- Vari-Lite Advantage - use Vari-Lite® or Color Kinetics® luminaires without using your licensed DMX universes

For detailed product information, please refer to the Product Guide at <https://www.vari-lite.com/global/products/neo-compact-10-pc-wing>



VARI\*Lite

# Specifications

Due to continuous improvements and innovations, specifications may change without notice.

## Electrical

Operating Voltage (PSU)	100-240 VAC
Max Power Consumption	60 W
Power Input (PSU)	IEC cable to external power supply
Power Input (Wing)	Locking barrel socket
DC Power Input (Wing)	12 VDC, 1.4A

## Data

Included license	None (based on NEO PC)
DMX Out	2x Neutrik 5-pin XLR
DMX In	1x Neutrik 5-pin XLR
USB 2.0	2x USB Type-A
USB 3.0	1x USB Type-B
Security lock	1x K-Slot

## Connectivity

Protocols	DMX512
	RDM
	Streaming ACN (E1.E31)*
	Art-Net*
	CITP*
	OSC (Bidirectional)*
	Generic RS232*
	Contact Closures (unlimited via network and USB)*
	Vision.Net (Bidirectional)*
	KiNet*
	Shownet*
	ChilliNet*
	iCAN*
	Pathport*
	Ennttec DMX USB
	*from PC ethernet
Files	USITT ASCII Showfiles
	GDTF

## Certification and Safety

Approbations	UL, cUL, CE, RCM, UKCA
Conformity	CSA C22.2 No. 62368-1, EN 62368-0, UL 62368-1

## Capacity

	1,000,000 Cues
	10,000+ Cue lists
	100 User Defined faders
	60,000+ Palettes (Intensity, Position, Color, Beam, Edge, and Presets)
	Custom Palette types
	10,000+ Groups
	10,000+ Effects
	10,000+ Macros
	10,000+ Snapshots
	Customisable Curve Profiles
	1,000,000 Cue Notes
	Up to 10 remote sessions
	Customisable Color and Position Paths

## Software Key Features

	Full tracking and optional non tracking
	Tabbed Magic Sheets
	7 powerful effect (FX) engines
	Pixel Mapping (static images, videos or live input)
	Pixel animator
	Visual timecode editor (for auto cue timings)
	Video playback (incl. cross fading)
	Internal timecode (from media) and timecode generator
	AI Command Line prediction
	Partitioning and multi user
	Offline mobile patch tool
	Dedicated task scheduler

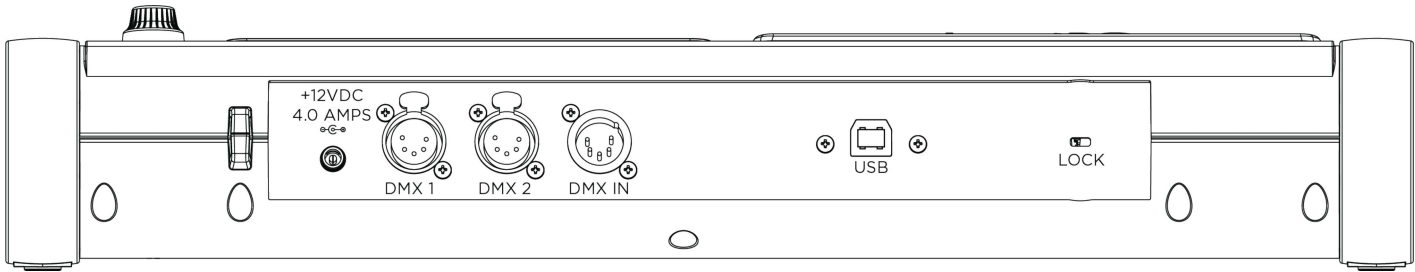
## User interfaces

Internal touchscreens	1x 7"
Faders	10x non motorized
Encoders	1x Level wheel, 4x attribute
PC Interface	USB 3.0 to NEO PC

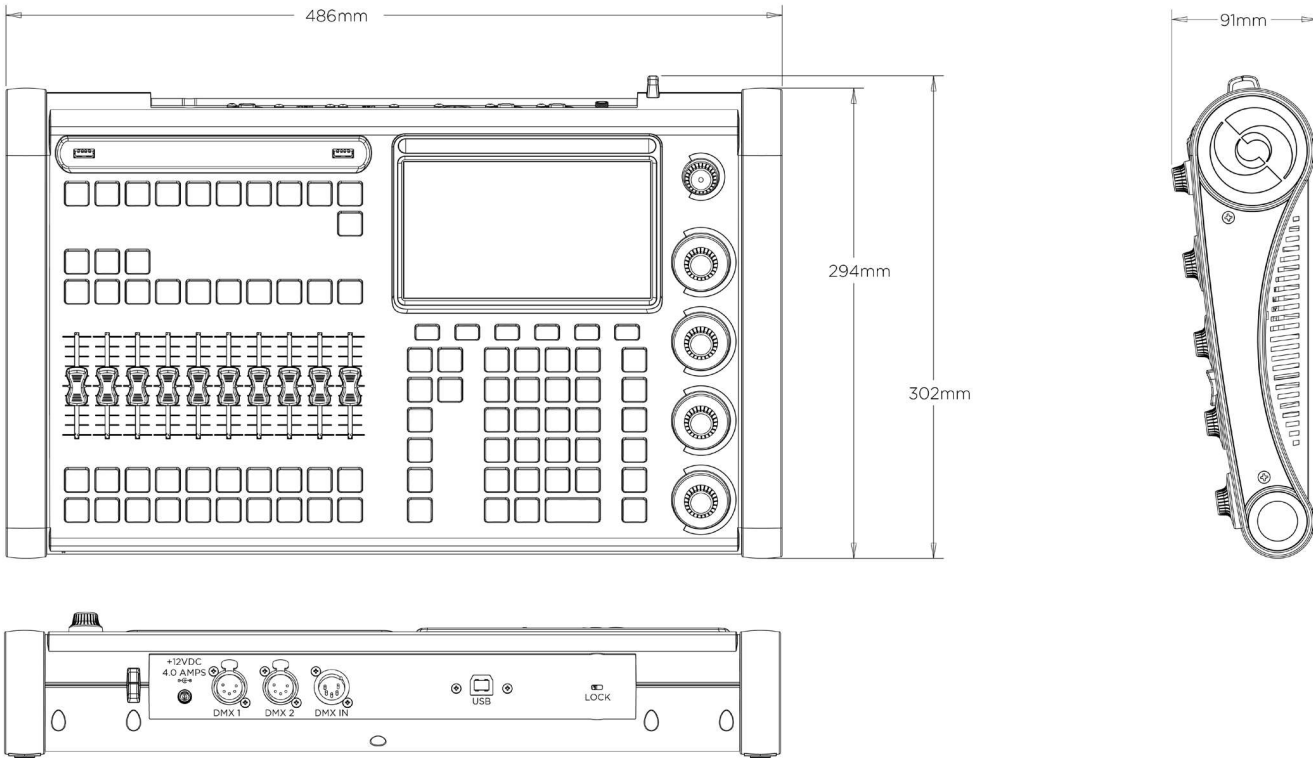
## Physical

Color	Dark Grey
Operating temperature	0 - 40 °C (32 - 104 °F)
Total heat dissipation	163.8 BTH/hr
Humidity	0 - 95% non-condensing
Construction	High-impact flame-retardant thermo-plastic
Ingress protection rating	IP20
Cooling System	Convection
Mounting	Standing or Rack Mounted (optional)
Rack Mounting (Optional)	7U
Dimensions	91 x 486 x 302 mm (3.6 x 19.1 x 11.9 in)
Packed Dims (H x W x D)	152 x 610 x 350 mm (6 x 24 x 13.8 in)
Weight	2.06 kg (4.55 lb)
Packed Weight	4.07 kg (8.97 lb)

# Connections



# Dimensions



## Product and Accessories

<b>Product type</b>	<b>Order Code</b>
NEO COMPACT 10 WING	54101-101
NEO PC - <b>REQUIRED</b>	91012

<b>Accessories</b>	<b>Order Code</b>
NEO Compact 10 Rack Mount Kit	54104-910
DMX512 control cable 25' (A5F to A5M)	95090
NEO PC USB to DMX Cable	91013
NEO Compact 10 Replacement Power Supply, 12V, 5A	54104-901
NEO Compact 10 Replacement Dust Cover	54104-911

