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# NEO COMPACT 10 CONSOLE

NEO Compact 10 Console is a powerful, full-featured lighting console in a small form-factor with the full-featured NEO operating system and robust processing power. The NEO Compact 10 can be used anywhere, whether that's on the go, at front of house or installed in an equipment rack with the optional rack mount kit.

Thanks to the intuitive user interface comprised of an internal 7" touchscreen, 10 user defined faders and on screen keyboard the NEO Compact 10 can operate lighting with ease.

The NEO Compact 10 is an excellent lighting console for small to mid-sized applications such as professional or educational theatres, broadcast studios, houses of worship, and live event production.



- Small form factor with rackmount options - powerful enough to run the most advanced lighting system, yet small enough to fit in an equipment rack
- 4 DMX universes standard and expandable up to 10 DMX universes - control all the fixtures in your system with the flexibility to expand
- 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>



# 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 (Console)	Locking barrel socket
DC Power Input (Console)	12 VDC, 1.4A

## Data

Included license	4x Universes (2048 channels)
DMX Out	2x Neutrik 5-pin XLR
DMX In	1x Neutrik 5-pin XLR
Display Output	1 x HDMI
Gigabit Ethernet	1 x Neutrik etherCON
USB 3.0	3x USB Type A
USB 2.0	2x USB Type A
Security Lock	1 x 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
Files	USITT ASCII Showfiles
	GDTF

## Certification and Safety

Approbations	UL, cUL, CE, RCM
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

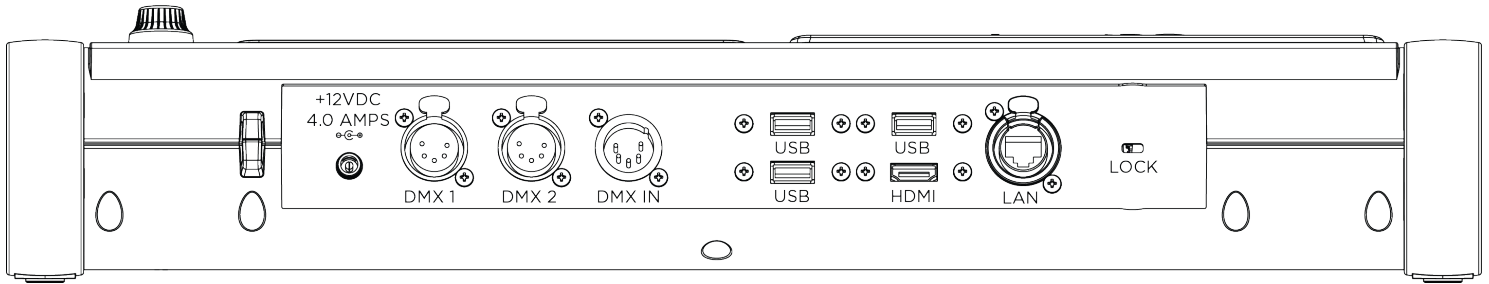
## User interfaces

Internal touchscreens	1x 7"
External touchscreen	1 x optional
Faders	10x non-motorized, user-defined, 10 pages (100 total)
Encoders	4x Attribute, 1x Intensity

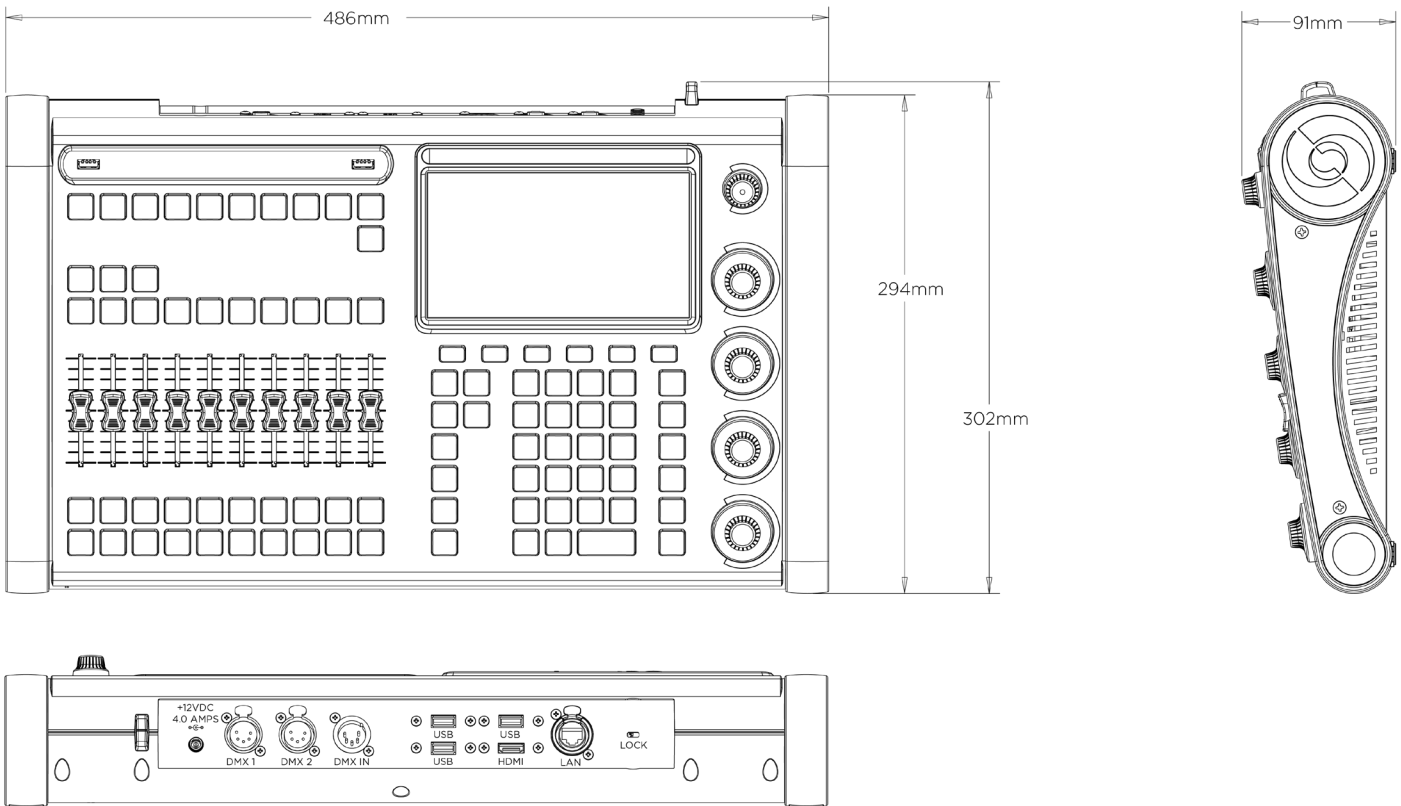
## Physical

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	2.47 kg (5.45 lb)
Packed Weight	4.48 kg (9.9 lb)

# Connections



# Dimensions



# Product and Accessories

<b>Product type</b>	<b>Order Code</b>
NEO COMPACT 10 CONSOLE, 4 Universe	54104-010

<b>Accessories</b>	<b>Order Code</b>
NEO Compact 10 Rack Mount Kit	54104-910
NEO 10-Universe License	54101-002
24-inch touchscreen monitor (multi-touch)	91024
NEO Compact 10 Replacement Power Supply, 12V, 5A	54104-901
NEO Compact 10 Replacement Dust Cover	54104-911
DMX512 control cable 25' (A5F to A5M)	95090
Ethernet cable 10' 10/100BaseT (RJ-45)	96456
Ethernet cable 25' 10/100BaseT (RJ-45)	96459

<b>Included Items</b>
Quick Start Guide
External power supply

