

# NEO X5 CONSOLE

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Name: \_\_\_\_\_  
Project: \_\_\_\_\_

The X5 is a compact, high-performance lighting console from the industry pioneer in moving head lighting control designed for medium to large-sized facilities that host multiple types of events, such as houses of worship, studios, concert halls and multipurpose venues, theatres, schools, and more. Leveraging over 150 years of combined experience in entertainment lighting control and running the mature Neo platform, the X5 console offers a feature-rich, customizable platform with capabilities targeting both theatrical and live event lighting.

The X5 is backed by a robust training and support system, with onboard training videos, global tech support, online forums and groups, and an interactive manual.



- Streamlined layout, and 5 multifunctional motorized playbacks with backlit encoders – adaptable interface that makes it easier to get things done quickly.
- Runs Neo software – powerful, mature software platform designed for both theatrical and live event lighting.
- Advanced effects engine with chases, timeline and waveform effects, pixel mapping and more – get the perfect look in less time.
- Integrated touchscreen – all-in-one console that can go wherever you need.
- Soft touch control screen – 7” touch screen next to the keypad, for quick adjustment to features such as framing shutters, gobo selection, color control, pan/tilt, etc.
- Rugged metal chassis with powerful processor, backlit Cherry keys, Bourns faders, and Neutrik connectors – premium hardware that’s built to last.
- 100 DMX universes – create any size show without purchasing universe upgrades.
- Strong CITP visualizer protocol support – simplified integration with industry-leading Capture software and other visualization platforms using CITP.
- Connect third-party UPS over USB and display info on screen – view UPS info in your console while reducing shipping costs. Works with most major UPS manufacturers.
- Backlit keys and optional gooseneck light – view notes easier in the dark.
- Support for ZerOS Wing for additional faders – add more faders when live busking.



VARI\*LITE

# Specifications

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

## Electrical

Operating Voltage	100-240VAC
Power Input	1x Neutrik PowerCON TRUE1
12V Outputs (optional gooseneck lights)	1x Neutrik 3-pin XLR

## Data

Included license	100x Universes (51,200 Channels)
DMX Out	2x Neutrik 5-pin XLR
DMX In	1x Neutrik 5-pin XLR
Display Outputs	2x DisplayPort (4K UHD)
Gigabit Ethernet	2x Neutrik etherCON
Audio	1x 3.5 mm (1/8") headphone/mic combo mini jack
USB 3.2	3x USB-C
	2x USB Type-A
USB 2.0	2x USB Type-A

## Connectivity

Protocols	DMX512
	RDM
	Streaming ACN (E1.31)
	Art-Net
	CITP
	OSC (Bidirectional)
	Generic RS232
	Contact closures (unlimited via network and USB)
	Vision.Net (Bidirectional)
	KiNet
	Shownet
	ChilliNet
	iCAN
	Pathport
	Enttec DMX USB
Files	USITT ASCII Showfiles
	GDTF
Other	Web Server and MySQL polling
	iOS & Android app (incl. Interface Builder and note taking)
	DMX Recorder and playback
	Tracking palettes (live values mapped to incoming data stream)

## Certification and Safety

Conformity	UL 62368-1, IEC 62368-1, CSA C22.2 NO 62368-1 FCC 47CFR 15, ICES-003, EN 55032, CISPR 32
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## Capacity

	1,000,000 Cues
	10,000+ Cue Lists
	10,000+ Submasters
	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
	Customisable Color and Position Paths
	1,000,000 Cue notes
	Up to 10 remote sessions

## 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
	Automatic text to speech playback of cue notes
	Smart encoder helper tools
	Partitioning and multi user
	Offline mobile patch tool
	Dedicated task scheduler

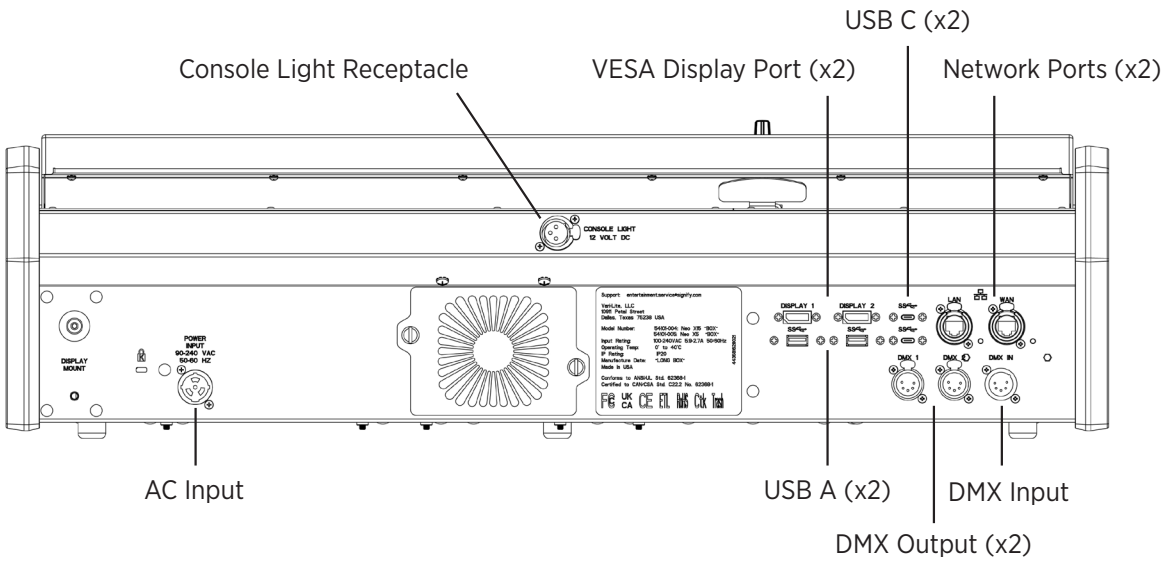
## User interfaces

Internal touchscreens	1x 15.6" (Full HD, Anti-Glare), 1x 7"
External touchscreens	2x 4K UHD (optional)
Faders	8x 100mm Motorized Bourns Faders (100 pages)
Syntax keys	112x Cherry MX Keys
Encoders	5x Attribute, 1x Intensity, 5x playback, 2x user definable

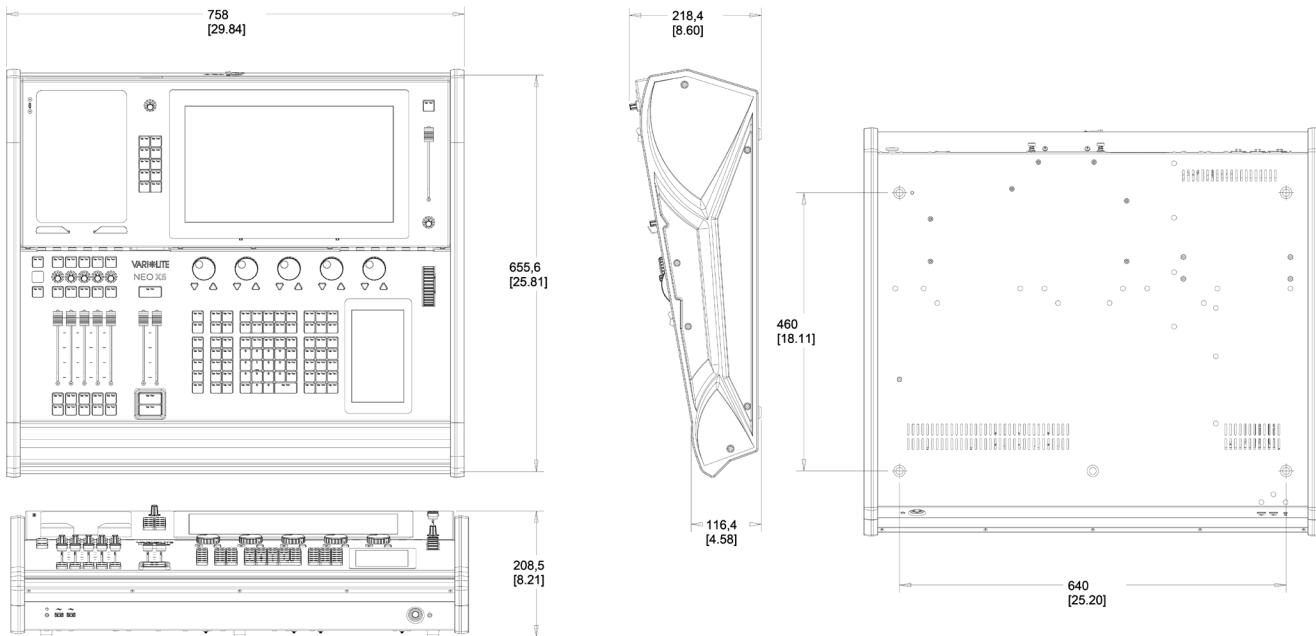
## Physical

Color	Black & Dark Grey
Operating temperature	0–40°C (32–104°F)
Storage temperature	0–35°C (32–95°F)
Humidity	0–95% non-condensing
Dimensions	218 x 758 x 656 mm (8.6 x 29.8 x 25.8 in)
Weight	30.4 kg (67 lb)

# Connections



# Dimensions



# Product and Accessories

<b>Product type</b>	<b>Order Code</b>
Neo X5	54101-005
Comes with dust cover & power input connector	

<b>Accessories</b>	<b>Order Code</b>
Monitor Arm - Neo X (VESA Mount)	54101-006
Gooseneck Lamp - XLR3M (24in)	86303-024

