

NEO X5 CONSOLE

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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
USB 3.2	3x USB-C 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	EN60950, FCC 47CFR PT 15 SPT B, EN55032, CISPR 32 CSA C22.2#60950, IC ICES-003 (Canada), UKCA (UK)
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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
Smart encoder helper tools
Partitioning and multi user
Offline mobile patch tool
Dedicated task scheduler

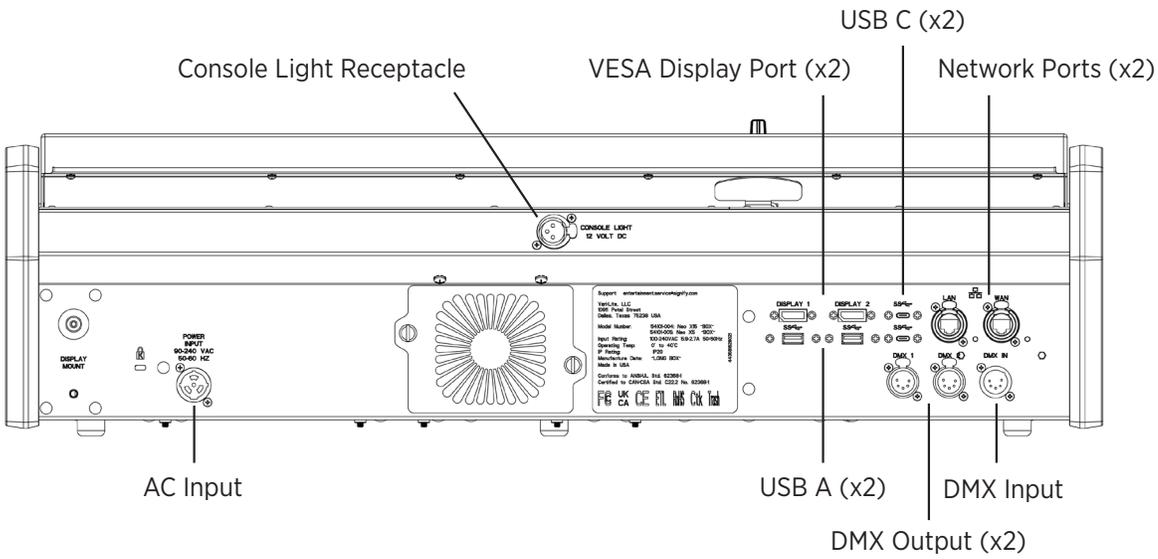
User interfaces

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

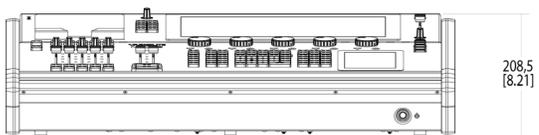
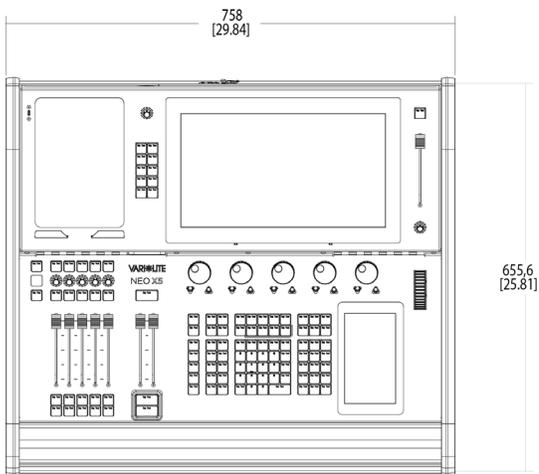
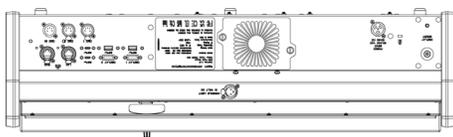
Physical

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

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

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

