

NEO X5 CRE CONSOLE

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The Neo X5 CRE is an affordable and compact high-performance lighting console from the industry pioneer in moving head lighting control. Designed for control rooms, studios, and medium-sized performance facilities and running the mature Neo platform, the X5 CRE console offers a feature-rich, customizable platform with capabilities targeting both theatrical and live event lighting.



Neo software helps designers find the perfect look in less time by including an advanced effects engine that supports pixel mapping, media playback, timelines, and more. The X5 lighting console is designed for flexibility, offering 5 multifunctional motorized playbacks, and can output over 50,000 channels out of the box. The intuitive hardware layout includes a soft touch control screen and connectivity for two external touchscreen monitors. Sharing the same format as the X5 Console in a compact and affordable package, the X5 CRE offer a sleek, streamlined experience, with a powerful processor and premium components. The hardware is rugged and hardwearing, with backlit Cherry keys, Bourns faders, and Neutrik connectors. With a small format and a screen-free design, the X5 CRE can be used wherever you need it, whether that's in the control room, around the theatre, or around the world.

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 – 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.
- 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 – see keys 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

Data

Included license	100x Universes (51,200 Channels)
DMX Out	2x Neutrik 5-pin XLR
DMX In	1x Neutrik 5-pin XLR
Display Outputs	4x DisplayPort (4K UHD)
Gigabit Ethernet	2x RJ45
Audio	1x Line Out, 1 x Mic In via 1/8" mini jack
USB 3.0	1x 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

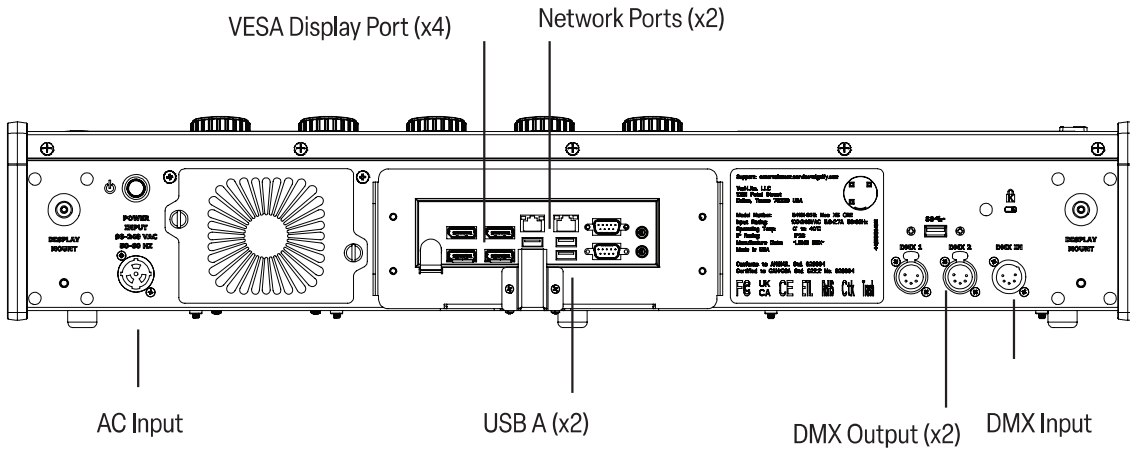
User interfaces

Internal touchscreens	1x 7"
External touchscreens	4x 4K UHD (optional)
Faders	7x 100mm Motorized Bourns Faders (100 pages)
Syntax keys	96x Cherry MX Keys
Encoders	5x Attribute, 1x Intensity,

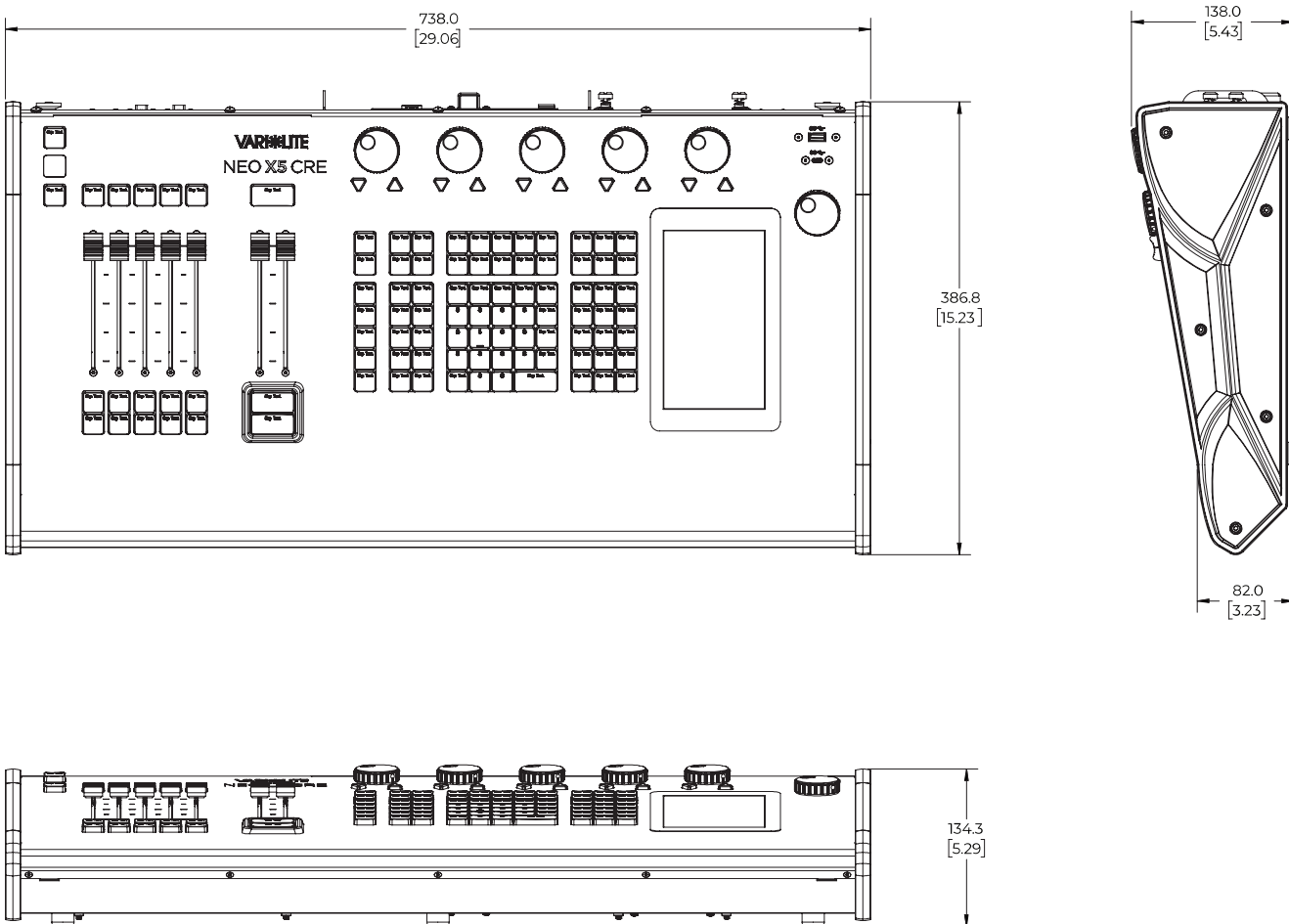
Physical

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	134.3 x 738 x 386.8 mm (5.29 x 29.06 x 15.23 in)
Weight	14 kg (31 lb)

Connections



Dimensions



Product and Accessories

Product type	Order Code
Neo X5 CRE	54101-015
Comes with dust cover & power input connector	

Accessories	Order Code
Monitor Arm - Neo X (VESA Mount)	54101-006
ZerOS Wing (Wing, USB Cable, Coupling brackets & feet included)	54109-124

