



# OBSIDIAN CONTROL SYSTEMS NX4 Lighting Controller User Manual

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**OBSIDIAN CONTROL SYSTEMS NX4 Lighting Controller**



## KEY FEATURES

- Adjustable 15.6" Full HD multi touch screen, 2x external 4K Touch Displays
- 44 playbacks (10 Motorized, 12 Sub, 22 Playback Executors)
- 9 Encoders, Keypad, Trackball, 12 Function keys, assistive 3.5" touchscreen
- 64 Universe integrated processing
- Network, DMX, Timecode and Midi Connectivity

## SPECIFICATIONS

### SURFACE

- 10 x 60 mm motorized faders, each with 4 x function-assignable buttons, digital backlit labels
- 12x 45mm Sub Playback Fader with Flash keys
- 22x Playback Executors
- Playback Select button
- 2x Master Go section with Go, Pause, Snap and Release
- 4x digital rotary encoders with push function and status LED for fixture parameter control
- 4x screen mounted digital rotary encoders with push
- 1x digital intensity Encoder with push
- 3.5" RGB touchscreen for parameter groups, effect parameters, fanning and global timings
- 1x 60mm Grandmaster with Flash/DBO
- Blind/HighLight/Last/Next buttons
- Full numerical keypad and command keys
- Industrial Trackball

### HARDWARE

- Industrial 15.6" TFT 16:9 touchscreen (1920x1080px)

- 250 GB NVMe M.2 storage drive
- Industrial motherboard with Intel i5 Hexa-Core CPU
- Quiet thermal design using advanced copper heat pipe coolers
- 16 GB DDR4 RAM
- Integrated graphics processor

## **HARDWARE**

- Windows 10 Embedded Operating System
- OS installed by USB 3.0 storage device
- Supports Windows USB touch screens

## **CONNECTIONS**

- 4 x DMX / RDM Universe In/Out: 5-pin locking XLR
- External Display: 2x DisplayPort (up to 4k)
- External Display Power: 12V, 2x Molex 8pin
- Network: 2x Gigabit EtherCon for Art-Net, sACN and ONYX X-Net Storage and Peripherals: 3x USB 3.0, 3x USB 2.0
- Audio Out, Mic In: 2x 6.3mm Jack
- MIDI in/out/thru (MIDI Showcontrol, MIDI notes, MIDI Timecode): 5pin DIN SMPTE Timecode In/Out: 3-pin XLR
- Locking Power In
- Desk lamp: 2x RGB LED, integrated

## **PHYSICAL**

- Length: 11.9 in. (431 mm)
- Width: 36.5 in. (928 mm)
- Height: 5.8 in. (149 mm)
- Weight: 36.1 lbs. (16.4 kg)

## **ORDERING**

### **INCLUDED ITEMS**

- 2x Integrated RGB Desk lamp Dust Cover
- 1.5m power cable (EU or US version)

### **OPTIONAL ITEMS**

Road Case

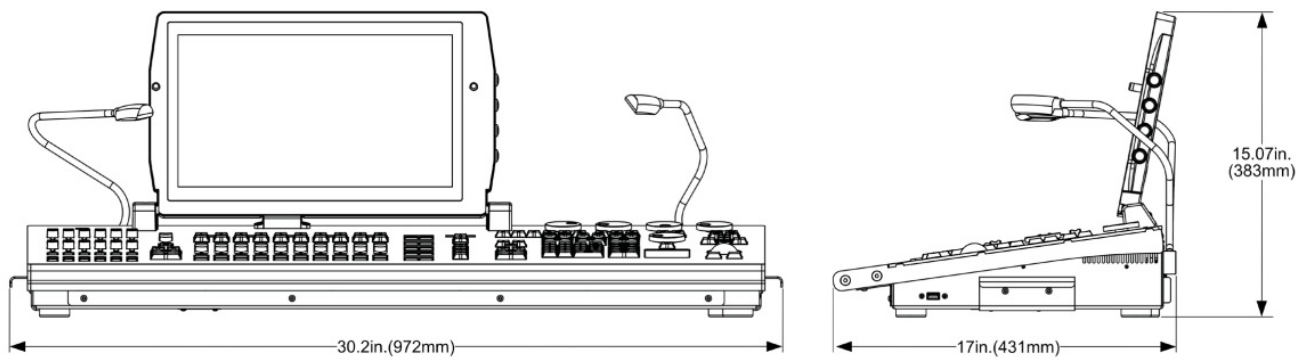
### **ELECTRICAL**

100-240V nominal, 50/60 Hz, 140W

## SKU

US #: NX4985 EU #: 1330000048

US #: DRCPRO009AW



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All specifications subject to change without notice.

## Documents / Resources



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