

The **NX3** lighting console was designed around how programmers actually work. With intuitive control, comfortable ergonomics, and professional scalability, **NX3** supports everything from small shows to complex productions.

The **NX3** UI makes programming intuitive from the moment you sit down. Hardware layouts align directly with on-screen workflows, while motorized faders provide tactile feedback that reflects active playbacks in real time. Customizable RGB-backlit

keys, faders, and encoders deliver clear visual status, with color-coded feedback that minimizes guesswork and keeps programmers moving quickly and confidently.

NX3 is designed to feel precise and comfortable over long programming sessions. Tuned key response, stable controls, and refined tactile feedback support faster input with less fatigue, while premium materials and quieter operation help programmers stay focused behind the desk. Its low-profile form factor is optimized for real-world setups, supporting a more natural, comfortable working posture during extended sessions.

NX3 delivers show-ready performance in a compact footprint and is stress-tested for predictable performance under real show conditions. As demands increase, **NX3** expands seamlessly through additional control surfaces, displays, and networking—supporting everything from smaller shows to complex productions on the same platform.

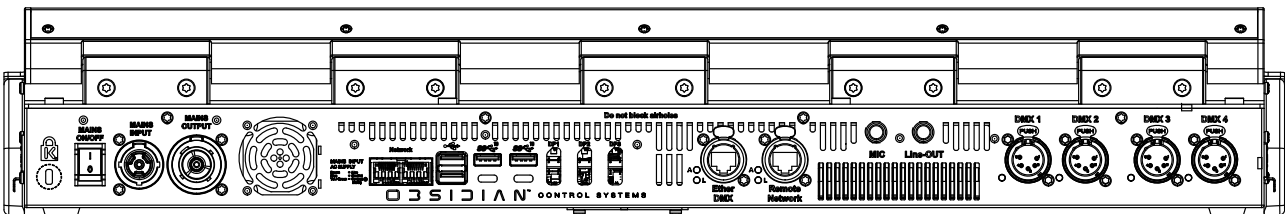
From long hours at the desk to complex, high-stakes productions, **NX3** gives programmers the clarity, comfort, and reliability to stay in control today—and the confidence to take on what comes next.

KEY FEATURES

- Compact and road-ready
- Fast, intuitive programming workflow powered by ONYX
- Built for show-critical reliability
- Comfortable ergonomics for long sessions
- 64 Universes embedded processing (no external hardware required)
- Integrated folding 17.3" Full HD multi-touch display
- 10x motorized faders w/ RGB backlight
- 50x Optical Playback Buttons w/ RGB Backlight
- Internal 4.5" parameter touchscreen

LICENSING

- Embedded 64 Universe Onyx License
- 5 DYLOS Zones
- ONYX OS
- Timecode
- OSC
- MIDI



SPECIFICATIONS

Hardware Interface:

Playback:

- RGB backlighting on all controls
- 10x 60mm Motorized Faders
- 50x Optical Buttons
- Master Cuelist Controls
- Rotary Grand Master w/ push
- Bank Selection Keys
- OLED Bank Indicator Display

Programmer:

- RGB backlighting on all controls
- 5x High-resolution rotary encoders w/ push
- Full numerical keypad
- Core Command Keys
- Highlight/Preview/Next/Last Keys
- 10x User-assignable Function Keys (F-Key)
- ONYX Command Shift Key

Displays:

- Main Display: 17.3" Full HD Multi-Touch
- Auxiliary: 4.5" Parameter Touch Display
- External Displays: Up to 3x 4K external displays w/ touch functionality

Connections:

Power:

- Locking Power input w/ passthrough

Network:

- 2x 2.5Gb RJ45
- 2x 1Gb Locking RJ45

USB:

- 2x USB-A 2.0
- 2x USB-A 3.1 (10Gb)
- 1x USB-C 3.0 (Front Panel)
- 2x USB-C 4.0 (w/ display support)

External Display:

- 3x DisplayPort

Audio:

- 1x 1/4" (6.35mm) Audio Input
- 1x 1/4" (6.35mm) Audio Output
- *Audio Input can be used to receive LTC/SMPTE Timecode

DMX:

- 4x DMX (I/O) 5-Pin locking XLR w/ RDM

MISC:

- 2x LED Desk lamp 4-Pin Locking XLR Port

Licensing:

- Embedded 64 Universe ONYX License
- 5 DYLOS Zones
- ONYX OS
- Timecode
- OSC
- MIDI

Processing:

- Universes: 64
- Channels: 32,768
- Fixtures: 32,768

Protocols:

- ONYX X-NET
- DMX512
- RDM
- sACN
- Art-Net
- OSC
- Telnet
- CIP
- NDI®

Physical:

Dimensions:

- Depth: 14.5" (367mm)
- Width: 24.8" (630mm)
- Height (Closed): 4.0" (102mm)
- Height (Open): 13.6" (350mm)
- Weight: 30.4lb (13.8kg)

Electrical:

- Input Voltage Range: 100–240V nominal
- Frequency: 50/60Hz
- Max Power Draw: TBD

Ordering:

SKU:

- US: NX3064
- EU: 1330000016

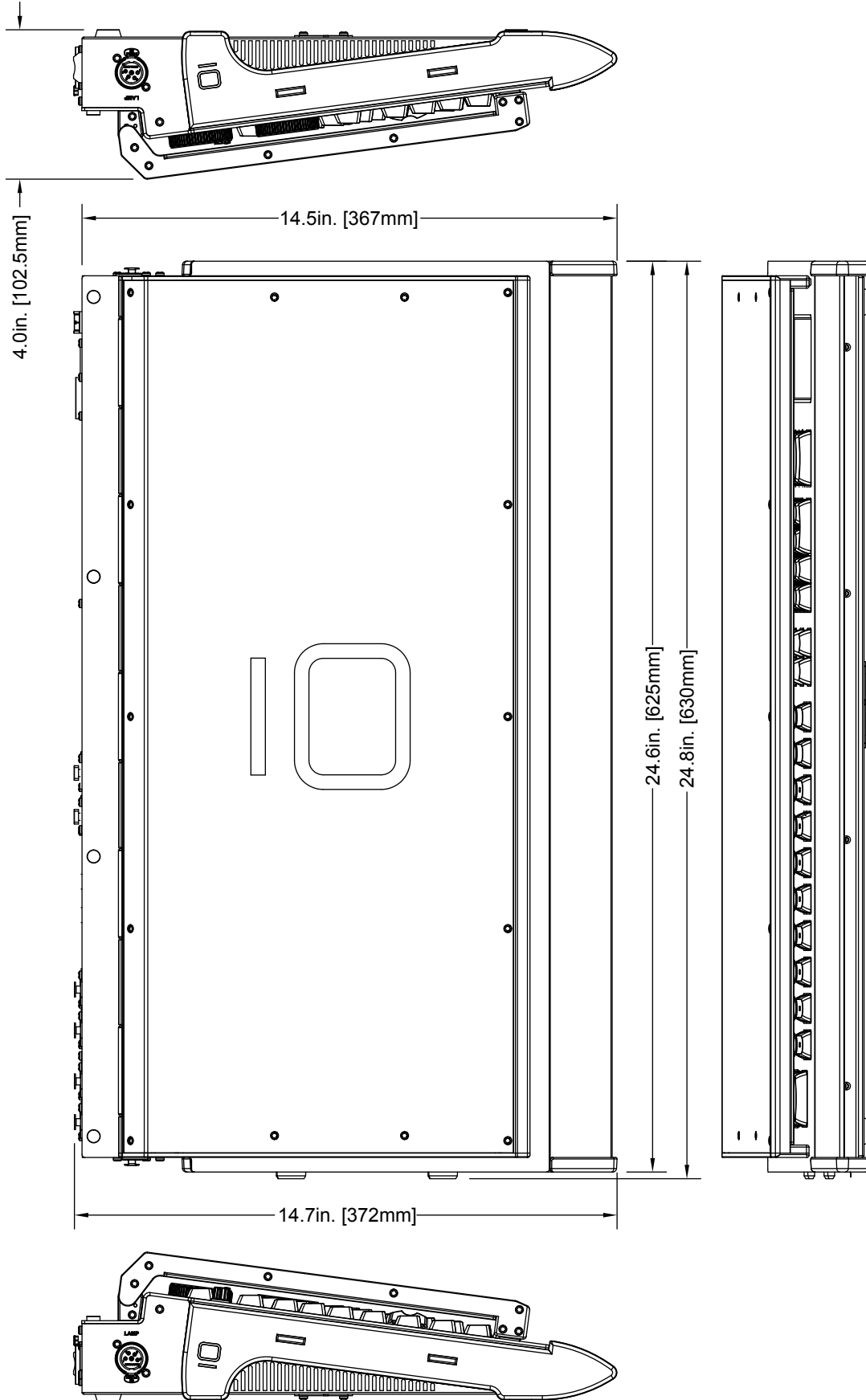
Included Items:

- ONYX NX3 Console
- Removable LED Desk Light w/ RGB
- Dust Cover
- 5ft (1.5m) power cable (US or EU version)
- USB Recovery Stick



ORDERING

SKU (US)	SKU (EU)	ITEM
NX3064	1330000016	NX3



NX3