



NX W is the complementary USB control surface to Obsidian Control Systems ONYX platform, utilizing a comparable ergonomic layout to the **NX K** and **NX P**. Through its USB-C connection the **NX W** provides a responsive, professional hardware surface to operate ONYX on any PC system without compromises. Any user of ONYX will feel instantly familiar with the **NX W** and no setup or additional installation is required. Simply plug it into a user-provided PC with ONYX and get started instantly.

NX W provides extensive connectivity with 4 DMX/RDM ports, Gigabit Ethernet Output for X-NET and streaming DMX data while unlocking 16 Universes of control when connected to ONYX on a PC. A protected USB slot allows the installation of an ONYX License Key to expand the system up to 128 Universes.

The **NX W** has been designed for accuracy and speed with two types of optical keys that are optimized for playback performance and fast keypad entry, with smooth RGB backlighting and perfect angle to avoid missed cues and mistyped commands. Custom designed motorized faders are outlined with LED illumination that allow the user to clearly identify the playback type and status at any time, even in dark environments.

KEY FEATURES

- Fully featured control surface, portable and lightweight
- 10 motorized faders with RGB backlight
- Low Latency optical buttons with RGB backlight
- DMX, RDM, sACN, Art-Net support
- Plug and Play USB-C device for any PC with ONYX

LICENSING

- ONYX 16 Universe License (5 DyLOS Zones)
- Secured License upgrade USB Port.
- Upgradable to 32, 64 or 128 universes.



NX W

SPECIFICATIONS

SURFACE

10x 60mm motorized RGB backlit playback faders, each with 4x function-assignable buttons
10x customizable multi-function keys
Master Go section with Go, Pause, Snap and Release
4x digital rotary encoders with push function and RGB status LED for fixture parameter control
Blind/HighLight/Last/Next buttons
Full numerical keypad and command keys
All buttons are high speed optical with RGB backlight

CONNECTIONS

4x DMX / RDM Universe In/Out: 5pin locking XLR
Network: 1x Gigabit RJ45 Ethernet for Art-Net, sACN and ONYX X-Net
Locking Power In / Thru
USB-A Expansion slot for ONYX License Keys
USB-C Input to PC

REQUIREMENTS

Windows 11 64bit (Home/Pro/Enterprise)
8th generation Intel Core Processor or newer (or comparable AMD processor)*
16 GB RAM
SSD storage drive
40GB+ available disk space for software, DYLOS factory content and storage
Widescreen monitor, minimum 1280 wide, 768 high (capacitive multi-touchscreen recommended)
USB-C

PHYSICAL

Length: 310mm (12.2 in.)
Width: 540 mm (21.3 in.)
Height: 80 mm (3.15 in.)
Weight: 6 kg (13.2 lbs.)

ELECTRICAL

100-240 V nominal, 50/60 Hz, 30W

INCLUDED ITEMS

RGB LED Desk Lamp, angular XLR connector
Dust Cover
Obsidian USB-C Cable
USB A-C Combo Recovery Key with lanyard
1.5 m locking power cable



WZ

