



Nexus 4x4

Nexus 4x4 is an award winning LED wash panel combining the sizzle of pixel mapping and a robust light output afforded by 16 27 W COB tri-colored LEDs. The combination of COB emitters and a clever reflector design yields a striking, diffused light richly drenched in saturated hues. Nexus 4x4 is controllable via Art-Net, Kling-Net and DMX protocols and features interlocking hardware to build large arrays. Whether in use for front viewing or as a backdrop, Nexus 4x4 promises a hard-to-match visual impact.



At a Glance

- Pixel-mapping RGB blinder allows you to achieve vibrant colors with bright COB LEDs
- Increase pixel mapping options by controlling pixels individually
- Build large arrays by linking multiple panels together with integrated locks
- Works seamlessly with Nexus 2x2 and Nexus 4x1
- Design with flexible control options: Kling-Net, Art-Net, or DMX
- Use universal power connectors: Neutrik powerCON, Neutrik etherCON, 3- and 5-pin XLR DMX

Specifications

Optical

- Light Source: 16 LEDs (tri-color RGB) 27 W, (2 A), 50,000 hours life expectancy
- Color Temperature (range): 2,800 to 10,000 K
- Beam Angle: 45°
- Field Angle: 75°
- Illuminance (total): 484 lux @ 5 m
- Pixels: 4 x 4
- Pixel Pitch: 115 mm
- Pixel Density: 64/m²

Dynamic Effects

- Dimmer: Electronic
- Strobe Rate: 0 to 20 Hz
- Standalone Color Mixing: Yes
- Built-in Automated Programs: Yes

Construction / Physical

- Dimensions (single unit): 18.07 x 6.61 x 18.07 in (462 x 168 x 462 mm)
- Dimensions (roadcase): 37.99 x 20.67 x 27.56 in (965 x 525 x 700 mm)
- Weight (single unit): 28.6 lb (13 kg)
- Weight (roadcase): 81.6 lb (37 kg)
- Exterior Color: Black
- Housing Material: Aluminum alloy and steel

Connections

- Power Connection: Edison (Local) plug to Neutrik powerCON
- Power Input: Neutrik powerCON
- Power Output: Neutrik powerCON
- Data Connectors: 3- and 5-pin XLR, Neutrik etherCON
- Cable Length (power): 5 ft (1.5 m)

Control

- Control Protocol: Art-Net, Kling-Net, DMX
- DMX Channels: 3, 5, 9, 48 or 53
- Art-Net Channels: 48

Electrical

- Input Voltage: 100 to 240 VAC, 50/60 Hz (auto-ranging)
- Power Linking: 4 units @ 120 V; 7 units @ 208 V; 8 units @ 230 V
- Power and Current: 401 W, 3.35 A @ 120 V, 60 Hz
- Power and Current: 393 W, 1.90 A @ 208 V, 50 Hz
- Power and Current: 394 W, 1.71 A @ 230 V, 50 Hz

Certifications / Qualifications

- CE, MET
- IP Rating: IP20, dry location

What's Included

- Nexus 4x4
- Neutrik powerCON power cord
- #5 Allen wrench
- Road case (4 Pack)

Optional Accessories

- ArKaos Media Master Express + KN software
- Clamps
- Neutrik powerCON cables
- Neutrik etherCON cables

- DMX Cables