

Nexus 4x4

FEATURES

- 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](#)