



Nexus Aw 7x7

Nexus Aw 7x7 projects narrow beams of warm white light to excel as a wash, audience blinder or pixel mapped effect. Featuring interlocking hardware for fast rigging, these panels are ideal for building massive arrays that command attention especially when used to display pixel mapped text, animated graphics and video images. Controllable via Kling-Net, Art-Net and DMX and offering intuitive individual pixel mapping options, they feature a smooth dimming curve, a 2800 K color temperature and a multi-functional Virtual Gobo Wheel to create scenes by modifying channels.



At a Glance

- Stage blinder delivering great output due to 49 WW LEDs
- Project narrow beams of light
- Wash with a warm and rich 2800 K color temperature
- Create impactful text and vivid animated graphics
- Smooth dimming curve
- Built-in power supply for easy use
- Design with intuitive individual pixel-mapping options: Kling-Net, Art-Net, DMX
- Flexible panel system with integrated locks and 0.5 x 0.5 m footprint optimal for larger arrays
- Use universal power connectors: Neutrik powerCON, Neutrik etherCON, 3- and 5-pin XLR DMX connections

- Built-in effects triggered by DMX

Specifications

Optical

- Light Source: 49 LEDs (warm white) 3 W, (700 mA), 50,000 hours life expectancy
- Color Temperature (full): 2800 K
- Beam Angle: 7°
- Field Angle: 12°
- Illuminance (total): 9,400 lux @ 5 m
- Pixels: 7 x 7
- Pixel Pitch: 71 mm
- Pixel Density: 196/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): 19.7 x 19.7 x 3.5 in (500 x 500 x 90 mm)
- Dimensions (roadcase): 29.3 x 23.6 x 25.2 in (745 x 600 x 640 mm)
- Weight (single unit): 17.2 lb (7.8 kg)
- Weight (roadcase): 148.8 lb (67.5 kg)
- Exterior Color: Black
- Housing Material: Aluminum alloy

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: 5, 49 or 54
- Art-Net Channels: 49

Electrical

- Input Voltage: 100 to 240 VAC, 50/60 Hz (auto-ranging)
- Power Linking: 7 units @ 120 V; 12 units @ 208 V; 13 units @ 230 V
- Power and Current: 173 W, 1.44 A @ 120 V, 60 Hz
- Power and Current: 171 W, 0.82 A @ 208 V, 60 Hz
- Power and Current: 176 W, 0.75 A @ 230 V, 50 Hz

Certifications / Qualifications

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