

# Nexus Aw 7x7



## 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/m<sup>2</sup>

### Dynamic Effects

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

### Optional Accessories

- ArKaos Media Master Express + KN software
- Clamps
- Neutrik powerCON cables
- Neutrik etherCON cables
- DMX Cables
- Nexus Affinity Rig Kit

## FEATURES

- 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

## 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

## What's Included

- Nexus Aw 7x7
- Neutrik powerCON power cord
- #8 Allen wrench
- Road case (4 Pack)