Nexus™ AW 7x7

The Nexus™ AW 7x7 LED panel wall system is a truly versatile LED system that projects narrow beams of light, provides warm washes, makes instant audience blinders, and displays impactful text and vivid animated graphics. Powerful Cree LEDs partnered with a flexible software system generate stunning pixel mapping effects. A smooth dimming curve with a 2800K color temperature makes it perfect for live events, broadcast, studio, theatre, and touring applications.

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 connections

- Built-in effects triggered by DMX

SPECIFICATIONS

- Control Protocol: Art-Net™, Kling-Net, DMX
- DMX Channels: 5, 49 or 54
- Art-Net™ Channels: 49
- Data Connectors: 3- and 5-pin XLR, Neutrik® etherCON®
- Light Source: 49 LEDs (warm white) 3 W, (700 mA), 50,000 hours life expectancy
- Built-in Automated Programs: Yes
- Pixels: 7 x 7
- Pixel Pitch: 71 mm
- Pixel Density: 196/m2
- Strobe Rate: 0 to 20 Hz
- Beam Angle: 7°
- Field Angle: 12°
- Illuminance (total): 9,400 lux @ 5 m
- Color Temperature (full): 2800 K
- IP Rating: IP20, dry location
- Cable Length: 5 ft (1.5 m)
- Power Connection: Edison plug to Neutrik® powerCON®
- Power Input: Neutrik® powerCON®
- Power Output: Neutrik® powerCON®
- Power Linking: 7 units @ 120 V; 12 units @ 208 V; 13 units @ 230 V
- Input Voltage: 100 to 240 VAC, 50/60 Hz (auto-ranging)
- 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
- Weight (single unit): 17.2 lb (7.8 kg)
- Weight (roadcase): 148.8 lb (67.5 kg)
- 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)
- Housing Material: Aluminum alloy
- Compatible Mounting Options: Affinity™ Rig Kit (truss mounting), or M12 Bolt/Clamp (rear mounting/adjustable bracket)
- Accessories (optional): ArKaos Media Master Express™ + KN software
- Approvals: CE, MET

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