

PVP™ X3



PVP™ X3 raises clarity, durability and reliability in video panels to new levels of performance with a superior high resolution pixel pitch of 3.9 mm, 16,384 full black body SMD2121 LEDs and a sturdy die-cast aluminum housing and magnetic LED modules for fast serviceability. As with all CHAUVET® Professional VIP panels, fast setup and teardown are a given. Its superb contrast ratios and brilliant color reproductions make it equally effective in rental and installation applications of all sizes.

FEATURES

- 3.9 mm pixel pitch modular video panel with SMD 2121 LEDs
- Stainless steel hardware is integrated into each panel for secure interlocking between panels
- Solid aluminum die-cast construction makes these panels durable for the touring/rental market
- Magnetic LED modules make replacing them fast and painless in the field or on the repair bench
- Tri-color (RGB), full black body LEDs provide the highest in class contrast and black levels
- Computer guided CNC cutting provides ultimate precision for seamless modular connections
- Works with VIP™ Driver and VIP™ Signal Distributor
- Use with the X-series Rig Bar to hang the panels, or with the M12 mounting points on the back of each panel

SPECIFICATIONS

Optical

- Light Source: 16,384 LEDs (tri-color RGB) SMD 2121, 50,000 hours life expectancy
- Color Wavelength: red (625 nm), green (525 nm), blue (470 nm)
- Viewing Angle: 130°
- Illuminance: 2,100 NITS
- Pixels: 128 x 128
- Pixel Pitch: 3.9 mm
- Pixel Density: 65,536/m²
- Contrast Ratio: 20,776:1
- Display Refresh Rate: 1,500 Hz; 2,400 Hz available

Construction/Physical

- Dimensions: 19.7 x 3.5 x 20.35 in (500 x 89 x 517 mm)
- Weight: 20.6 lb (9.34 kg)
- Exterior Color: Black
- Housing Material: Aluminum die-cast
- Maximum vertical hang: 20 panels
- Transparency: 0%

Connections

- Power Connection: Edison (Local) plug to Seetronic powerKON
- Power Input: Seetronic powerKON (Neutrik powerCON compatible)
- Power Output: Seetronic powerKON
- Data Connectors: Seetronic powerKON
- Cable Length (signal extension): 2.46 ft (0.75 m)
- Cable Length (power): 6 ft (1.83 m)
- Cable Length (power extension): 2.46 ft (0.75 m)

Control

- Control Protocol: LINSN
- Maximum Panels/VIP Driver: 70

Electrical

- Input Voltage: 100 to 240 VAC, 50/60 Hz (auto-ranging)
- Power Linking: 20 units @ 120 V; 35 units @ 208 V; 37 units @ 230 V
- Power and Current: 107 W, 0.89 A @ 120 V, 60 Hz
- Power and Current: 108 W, 0.52 A @ 208 V, 60 Hz
- Power and Current: 109 W, 0.49 A @ 230 V, 50 Hz

Certifications/Qualifications

- CE, MET, EMC
- IP Rating: IP43, indoor use
- Thermal Dissipation (Typical): 120 BTU per hour
- Thermal Dissipation (Design Limit): 298 BTU per hour