

xVision Performance LED Wall

16.0 mm Panel



Introducing a new level of efficiency - xVision Performance LED displays. Featuring time and weight-saving innovations, as well as embarking all the robust standards xVision has set over the years, this new lineup of displays is perfectly suited for both heavy-duty rental and staging use, as well as permanent installations in the most rugged environments.

xVision Performance was designed from the ground up based on years of experience with LED technology and real-life application feedback. Taking advantage of the latest technology developments and industry growth, the Performance offers the same quality hallmark that comes with every xVision product in a competitive and attractive package.

Available in :



DIP



OUTDOOR

Ordering for 16.0 mm: XVP-HRR16.0DIP-OUT



Optics

LED Type	Silan + Epistar
Pixel Configuration	DIP (RGB)
Pixel Pitch	16.0 mm
Panel Resolution	40 x 40 pixels
Brightness	7 000 nits (cd/m ²)
Viewing Angle	120°H x 55°V
Min. Viewing Distance	50 ft [16 m]
Max. Viewing Distance	500 - 1 000 ft [160-320 m]

Electronics

Refresh Rate	2 000 Hz (HRR)
Grayscale Depth	16 bits
Driving Mode	Static
Voltage input	120-240VAC 50 - 60 Hz auto.
Power Consumption	180 w max., 70W avg.

Mechanical

Rigging Safety Factor	1 : 5
Dimensions	25" x 25" x 4.5" [640x640x112 mm]
Weight	28.5 lbs [12.8 kg]
Cooling	Passive
Frame construction	Die-cast aluminium
Protection Rating	IP65 (front & back)

Control



Input	DVI-D
Input resolution	Up to 1 920 x 1 080
Output resolution	500 k pixels per output
USB	via Pc-Based Software

Connection System



Type	Quick-lock, IP65 multipin
Mating Lifetime	500 cycles
Power	3-pin 12/3, 20A rated
Data	9-pin CAT6