



1.2 Fine Pixel Pitch Indoor Fixed LED Video Wall VWLED12



Module

Pixel Pitch:	P1.2
Resolution (W*H):	120*270
Dimensions (mm):	150*337.5*2

Unit

Dimensions (mm):	600*337.5*27.2
Modules Component (W*H):	4*1
Resolution (W*H):	480*270
Weight (lbs/pcs):	9.7lbs
Area (m²):	0.2025
Pixel Density (pitch/m²):	640000
Surface Evenness (m²):	≤0.1
Material:	Die-cast Aluminum

Processing Performance

Grayscale:	16bit
Scanning Mode(s):	54
Drive Mode:	Constant Current Driving
Frame Frequency (Hz):	50/60
Refresh Rate (Hz):	3840

Electrical

Power Supply (V):	AC 100 to 240V, 50/60Hz
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Electrical (continued)

Average Pwr Consumption (W/m²):	≤240
Max Pwr Consumption (W/m²):	≤544

Optical

Single Pixel Brightness Correction:	Support
Single Pixel Color Correction:	Support
Brightness (nits):	600
Color Temperature (K):	3000 to 10000 adjustable
Viewing Angle (H/V):	160°/140°
Center Distance Deviation of LED:	<2.5%
Brightness Uniformity:	≥97%
Color Uniformity (Cx, Cy):	±0.003Cx, Cy
Contrast Ratio:	4000:1

General

Maintenance Mode:	Front maintenance
Ingress Protection:	IP5X
Operating Temperature:	14°F to 104°F
Operating Humidity:	10% to 85% RH non-condensing
Storage Temperature:	14°F to 131°F
Storage Humidity:	10% to 90% RH non-condensing
LED Lifetime (h):	100000