Leyard VersaLight VL08.0

Outdoor LED Video Wall

The Leyard® VersaLight™ VLO8.0 is an outdoor LED video wall display designed for digital signage. With a self-contained modular structure that can be easily modified to fit a wide range of installation strategies, Leyard VersaLight Series can turn even the most challenging environments into dramatic, inspiring video walls with stunning image quality and ultra-reliable performance.

SPECIFICATION	DETAIL
Product Name	VLO8.0
Part Number	VLO8.0
Pixel Pitch	8mm
LED Type	Commercial grade 3-in-1 SMD
Cabinet Resolution	30 x 60
LEDs per Cabinet	1800
Pixel Density	15625 / m² | 207 / ft²
Cabinet Size (W x H x D)	240 x 480 x 77.7mm | 9.45 x 18.9 x 3.06in
LED Cabinet Diagonal	537mm | 21.14in
Cabinet Area	0.1152 m² | 1.24 ft²
Mounted Depth	95.9 mm / 3.8"
Brightness Max (cd / sq m)	6000
Power Consumption, Maximum (watts)	90 watts / cabinet | 780 watts / m²
Power Consumption, Typical (watts)	30 watts / cabinet | 260 watts / m²
Line Voltage	100-240V AC, 50/60Hz auto ranging

Cabinet Weight (per display)	2.9 kg | 6.4 lb
Cabinet Weight (per m²)	25.2 kg | 55.6 lbs
Cabinet Weight with mount	4 kg | 8.8 lb
Cabinet Weight with mount (per m²)	34.7 kg / m² | 76.5 lb / m²
2x2 Mount Weight	4.5 kg | 10 lb
2x2 Mount Weight (per cabinet)	1.13 kg | 2.5 lb
2x2 Mount Weight (per sq m)	9.8 kg / m² | 21.6 lb / m²
2x2 Cabinet Weight with mount	16.1 kg | 35.5 lb
Contrast Ratio	>5000:1
Brightness Uniformity	>97%
Color Uniformity	>97%
Color Gamut	100% NTSC
LED Refresh Rate	2000Hz
Color Temperature, Adjustable (k)	3000 - 10000
Viewing Angle, Horizontal	160°
Viewing Angle, Vertical	120°
LED Surround	Leyard® MicroGrid Shader™
Video Inputs	1 x HDMI in, 6 x Cat6 / RJ45 output
Video Input Resolution Maximum	Any resolution totaling up to 2.3M pixels. Max width: 4096, max height: 2560
Frame Rate	50, 60Hz
Control Input Type	USB, Ethernet
Gray Scale Processing	18-bit
Installation and Service Access	Universal
LED Lifetime: Typical	> 80000 hrs
Environment	Outdoor
Power Supply	Single onboard power supply per module
Protection	IP65
Wall Mount	Wall-mountable frame included
Acoustic Noise	<35 dB
Operating Temperature/Humidity (degrees F/C) 10-80% relative humidity, non-condensing	-10° to 50° C | 14° to 122° F

Maximum Cabinets Per 120V 15A Circuit	17
Maximum Cabinets Per 208V 15A Circuit	30
Maximum Cabinets Per 240V 15A Circuit	36
Storage Temperature/Humidity (degrees F/C) 10-85% relative humidity, non-condensing	-20° to 60° C | -4° to 140° F
Regulatory Compliance	NRTL, FCC Class A, CE Class A, WEEE, EN60950 and CISPR 22/2010 certification

For more information, please visit www.planar.com

Specifications are subject to change without notice.

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