

Leyard VersaLight VL04.0

Outdoor LED Video Wall

The Leyard® VersaLight™ VLO4.0 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	VLO4.0
Part Number	VLO4.0
Pixel Pitch	4mm
LED Type	Commercial grade 3-in-1 Black SMD
Cabinet Resolution	60 x 120
LEDs per Cabinet	7200
Pixel Density	62500 / m ² 829 / ft ²
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	.1152 m ² 1.24 ft ²
Brightness Max (cd / sq m)	6000
Power Consumption, Maximum (watts)	76 watts / cabinet, 660 watts / m ²
Power Consumption, Typical (watts)	38 watts / cabinet, 330 / m ²
Line Voltage	100-240V AC, 50/60Hz auto ranging
Cabinet Weight (per display)	8 kg 17.7 lb

Cabinet Weight (per m²)	16.5 kg 36.4 lbs
Wall Mount	Wall-mountable frame included
2x2 Weight with Mount (per sq m)	34 kg / m² 75 lb / m²
2x2 Mount Weight	8 kg 18 lb
2x2 Mount Weight (per sq m)	17.4 kg / m² 38.4 lb / m²
Contrast Ratio	>6,000:1
Brightness Uniformity	>97%
Color Uniformity	>97%
Color Gamut	100% NTSC
LED Refresh Rate	2000Hz
Color Temperature, Adjustable (k)	3200 - 9300
Viewing Angle, Horizontal	160°
Viewing Angle, Vertical	140°
LED Surround	Leyard® MicroGrid Shader™
Video Inputs	1 x HDMI in, 4 x Cat6/RJ45 output
Video Input Resolution Maximum	1920 x 1200
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
Acoustic Noise	<35 dB
Operating Temperature/Humidity (degrees F/C) 10-80% relative humidity, non-condensing	-10° to 50° C 14° to 122° F
Storage Temperature/Humidity (degrees F/C) 10-85% relative humidity, non-condensing	-20° to 50° C -4° to 122° 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.

Specification Report Date: 3/22/2018

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