



# Leyard VersaLight VL06.0

## Outdoor LED Video Wall

The Leyard® VersaLight™ VLO6.0 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	VLO6.0
Part Number	VLO6.0
Pixel Pitch	6mm
LED Type	Commercial grade 3-in-1 SMD
Cabinet Resolution	40 x 80
LEDs per Cabinet	3200
Pixel Density	27778 / m <sup>2</sup>   369 / ft <sup>2</sup>
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 m <sup>2</sup>   1.24 ft <sup>2</sup>
Mounted Depth	95.9 mm / 3.8"
Brightness Max (cd / sq m)	6000
Power Consumption, Maximum (watts)	90 watts / cabinet   780 watts / m <sup>2</sup>
Power Consumption, Typical (watts)	30 watts / cabinet   260 watts / m <sup>2</sup>
Line Voltage	100-240V AC, 50/60Hz auto ranging

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

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

For more information, please visit [www.leyard.com](http://www.leyard.com)

*Specifications are subject to change without notice.*

*Specification Report Date: 11/15/2018*

*© Copyright 2018 Leyard All rights reserved*