

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 / m ² 207 / 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 | 0.1152 m ² 1.24 ft ² |
| Mounted Depth | 95.9 mm / 3.8" |
| Brightness Max (cd / sq m) | 6000 |
| Power Consumption, Maximum (watts) | 90 watts / cabinet 780 watts / m ² |
| Power Consumption, Typical (watts) | 30 watts / cabinet 260 watts / m ² |
| Line Voltage | 100-240V AC, 50/60Hz auto ranging |

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| 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 / m ² 76.5 lb / m ² |
| 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 / m ² 21.6 lb / m ² |
| 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 |

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| 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.

Specification Report Date: 2/17/2019

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