Leyard VersaLight VLI4.0

Indoor LED Video Wall

The Leyard® VersaLight™ VLI4.0 is an indoor 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, inspiringvideo walls with stunning image quality and ultra-reliable performance.

SPECIFICATION	DETAIL
Product Name	VLI4.0
Part Number	VLI4.0
Pixel Pitch	4mm
LED Type	Commercial grade 3-in-1 SMD
Cabinet Resolution	60 x 120
LEDs per Cabinet	7200
Pixel Density	62500 / m² | 829 / ft²
Cabinet Size (W x H x D)	240 x 480 x 77.7mm | 9.45 x 18.9 x 3.06in
Mounted Depth	93.4 mm / 3.7"
LED Cabinet Diagonal	537mm | 21.14in
Cabinet Area	0.1152 m² | 1.24 ft²
Brightness Max (cd / sq m)	1000
Power Consumption, Maximum (watts)	75 watts / cabinet | 650 watts / m²
Power Consumption, Typical (watts)	25 watts / cabinet | 217 watts / m²
Line Voltage	100-240V AC, 50/60Hz auto ranging

Cabinet Weight (per display)	2.8 kg	6.1 lb
Cabinet Weight (per m²)	24.3 kg	53.6 lb
Cabinet Weight with mount	3.93 kg	8.7 lb
Cabinet Weight with mount (per m²)	34.1 kg / m²	75.2 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	15.7 kg / 34.6 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	140°
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	Front
LED Lifetime: Typical	> 80000 hrs
Environment	Indoor
Power Supply	Single onboard power supply per module
Protection	IP30
Wall Mount	Wall-mountable frame included
Acoustic Noise	<35 dB
Operating Temperature/Humidity (degrees F/C) 10-80% relative humidity, non-condensing	-10° to 40° C	14° to 104° F

Maximum Cabinets Per 120V 15A Circuit	20
Maximum Cabinets Per 208V 15A Circuit	36
Maximum Cabinets Per 240V 15A Circuit	43
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: 8/26/2019