



# Leyard DirectLight

## DL2-1.2

### LED Video Wall System

The Leyard® DirectLight® DL2-1.2 is a fine pitch LED video wall display with a 1.2 millimeter pixel pitch. With a 27" cabinet, it features a 16:9 aspect ratio designed for Ultra HD resolution. The Leyard DirectLight DL2-1.2 includes a mounting system for wall mounting and is fully front-serviceable. With an off-board design and redundant power supplies, the Leyard DirectLight DL2-1.2 is less than 4-inches deep when installed.



SPECIFICATION	DETAIL
Product Name	DL2-1.2
Pixel Pitch	1.25mm
LED Type	Commercial grade 3-in-1 Black SMD
Cabinet Resolution	480 x 270
LEDs per Cabinet	129,600
Pixel Density	640,000 / sq m   59,458 / sq ft
Cabinet Size (W x H x D)	600 x 337.5 x 95mm   23.62 x 13.28 x 3.74in
Cabinet Diagonal	688.5mm   27.1 in
Cabinet Area	0.2025 sq m   2.18 sq ft
Modules/Cabinet (W x H)	2 x 2
Module Resolution	240 x 135
LEDs per Module	32,400
Module Size	300 x 168.75mm   11.81 x 6.64in
Power Consumption, Maximum (watts)	150 / Cabinet   741 / sq m
Power Consumption, Typical (watts)	50 / Cabinet   247 / sq m
Line Voltage	100-240V AC, 50/60Hz autoranging
Cabinet Weight (per display)	6.6 kg   14.5 lb
Cabinet Weight (per m <sup>2</sup> )	32.6 kg / sq m   71.6 lbs / sq m

<b>Mount Weight per Cabinet (kg / display)</b>	3.2 kg   7 lb
<b>Mount Weight per Cabinet (kg / sq m)</b>	15.8 kg / sq m   34.6 lbs / sq m
<b>Mounted Depth</b>	<4", ADA Compliant
<b>Brightness Max (cd / sq m)</b>	>800
<b>Contrast Ratio</b>	> 6,000:1
<b>Brightness Uniformity</b>	>97%
<b>Color Uniformity</b>	>97%
<b>Color Gamut</b>	100% NTSC
<b>LED Refresh Rate</b>	3,000 Hz
<b>Color Temperature, Adjustable (k)</b>	3,200 - 9,300
<b>Viewing Angle, Horizontal</b>	160°
<b>Viewing Angle, Vertical</b>	140°
<b>LED Surround</b>	Black Solder Mask
<b>Video Inputs</b>	2x HDMI in, 2x HDMI out; HDCP Compliant
<b>Video Input Resolution Maximum</b>	1920 x 1080 @ 60Hz
<b>Frame Rate</b>	50, 60Hz
<b>Control Input Type</b>	RS232 or Ethernet
<b>Gray Scale Processing</b>	16-bit per color processing, 10-bit per color displayed
<b>Installation and Service Access</b>	Front
<b>LED Lifetime: Typical</b>	100,000 hrs
<b>Environment</b>	Indoor
<b>Power Supply</b>	Offboard   Redundant Optional   Hot Swap
<b>Wall Mount</b>	Leyard® EasyAlign™, Included
<b>Protection</b>	IP30
<b>Acoustic Noise</b>	Fanless Operation
<b>Operating Temperature/Humidity (degrees F/C) 10-80% relative humidity, non-condensing</b>	-10° to 40° C   -14° to 104° F
<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 UL 60950-1, FCC Class A, CE EN60950-1, EN 55032 Class A and EN 55024, WEEE, CISPR 32/2015

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

*Specifications are subject to change without notice.*

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