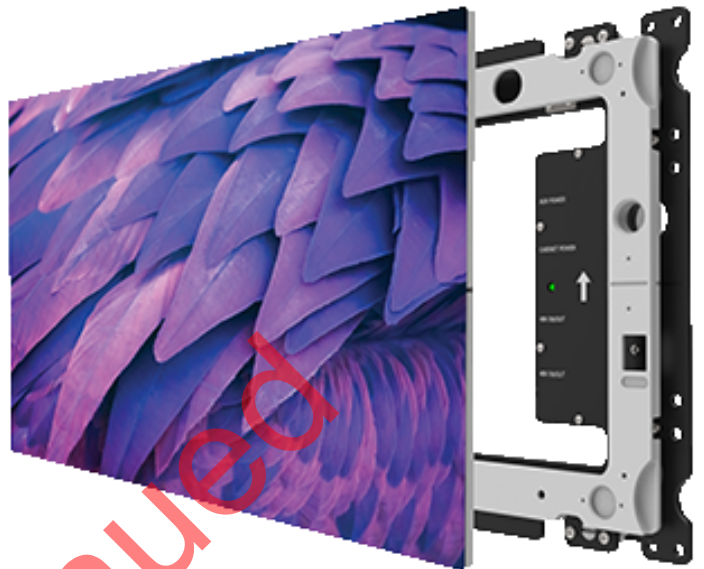# Planar DirectLight X
DLX-1.5

DLX-1.5

The Planar® DirectLight® DLX-1.5 is a fine pitch LED video wall display with a 1.5 millimeter pixel pitch. With the off-board Planar® Video Controller, Planar DLX-1.5 is the industry's first LED video wall solution to embed advanced video processing directly into the product. Planar DLX-1.5 includes a 27" cabinet with a 16:9 aspect ratio designed for Ultra HD resolution, an industry-leading wall mount, full front service access, off-board hot-swap power supplies and modern, web-based control and management software.

SPECIFICATION	DETAIL
Product Name	DLX-1.5
Pixel Pitch	1.5625mm
LED Type	Commercial grade 3-in-1 Black SMD
Cabinet Resolution	384 x 216
LEDs per Cabinet	82,944
Pixel Density	409,600 / sq m | 38,053 / 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	192 x 108
LEDs per Module	20,736
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 m²)	32.6 kg / sq m | 71.6 lbs / sq m

Cabinet Weight (per display)	6.6 kg | 14.5 lb
Mount Weight per Cabinet (kg / display)	3.2 kg | 7 lb
Mount Weight per Cabinet (kg / sq m)	15.8 kg / sq m | 34.6 lbs / sq m
Mounted Depth	<4", ADA Compliant
Brightness Max (cd / sq m)	>800
Contrast Ratio	> 6,000:1
Brightness Uniformity	>97%
Color Uniformity	>97%
Color Gamut	100% NTSC
LED Refresh Rate	3,000 Hz
Color Temperature, Adjustable (k)	3,200 - 9,300
Viewing Angle, Horizontal	160°
Viewing Angle, Vertical	140°
LED Surround	Planar® MicroGrid Shader™
Video Inputs (LED Cabinet)	2x HDMI in, 2x HDMI out; HDCP Compliant
Video Input Resolution Maximum	1920 x 1080 @ 60Hz
Frame Rate	50, 60Hz
Control Input Type	RS232 or Ethernet
Gray Scale Processing	16-bit per color processing, 10-bit per color displayed
Installation and Service Access	Front
LED Lifetime: Typical	100,000 hrs
Environment	Indoor
Power Supply	Offboard | Redundant Optional | Hot Swap
Wall Mount	Planar® EasyAlign™, Included
Protection	IP30, Planar® ERO-LED™ Technology (optional)
Acoustic Noise	Fanless Operation
Operating Temperature/Humidity (degrees F/C) 10-80% relative humidity, non-condensing	-10° to 40° C | 14° to 104° F
Storage Temperature/Humidity (degrees F/C) 10-85% relative humidity, non-condensing	-20° to 60° C | -4° to 140° F
Regulatory Compliance	NRTL UL 60950-1, FCC Class A, CE EN60950-1, EN 55032 Class A and EN 55024, WEEE, CISPR 32/2015

Video Inputs (Controller)	4x HDMI 2.0 (w/ HDCP 2.2), 1x DisplayPort 1.2
Video Outputs (Controller)	9-Output Controller: 9x RJ45 8P8C, 1x DisplayPort 1.2 | 4-Output Controller: 4x RJ45 8P8C, 1x DisplayPort 1.2
Video Extension built-in	200 ft/60m over STP CAT6
Control	IR Remote, RS232, Ethernet, Planar WallDirector Software
Fiber Video Extension Module Option	1 RU rack mount module drives up to 4 outputs
Fiber Video Extension Module Outputs	SFP multi-mode transceivers supports distances up to 300m from wall | Single-mode compatible up to 10k from the wall

Discontinued

For more information, please visit www.planar.com

Specifications are subject to change without notice.

Specification Report Date: 5/16/2022