



Planar DirectLight Slim 1.2 MicroLED

LED Video Wall

The Planar® DirectLight® Slim 1.2 is an indoor MicroLED display with a 1.2mm pixel pitch that delivers vibrant visuals with an ultra-thin, narrow width form factor that facilitates a variety of deployment options. The sleek form enables both tightly curved and flat video walls with minimum depth with front serviceability. The TAA-compliant video walls offer high bandwidth and remote power for mission-critical applications requiring 24x7 operation.



SPECIFICATION	DETAIL
Model Name	DLSlim 1.2M20
Pixel Pitch	1.26 x 1.25mm
LED Type	MicroLED FlipChip
Cabinet Resolution	240 x 544
Pixel Density	634547/sq m 58951/sq ft
Brightness Max, Calibration On (cd/sq)	1600
Contrast	10000:1
Brightness Uniformity	≥97%
Color Uniformity	≥97%
Color Gamut	>93% DCI-P3
LED Refresh Rate	3840hz
Color Temperature, Adjustable (k)	3000 - 10000
Viewing Angle (50% of brightness)	>170° Horizontal; >170° Vertical
Cabinet Diagonal (mm in)	744.5mm 29.31in
Cabinet Size (W x H x D)	302.4 x 680.4 x 34mm 11.91 x 26.79 x 1.34

Cabinet Area (Sq M Sq ft)	0.2058 2.214
Module Configuration (W x H)	1x4
Module Resolution	240 x 136
LEDs per Module	32640
Module Size (W x H x D)	302.4 x 170.1mm 11.91 x 6.7in
Weight (Cabinet)	6.94kg 15.3lb
HDR Support	Yes
Installation and Service Access	Front Access, module removal. All internal electronics accessible
Supported Installation Types	Standard Flat Wall Forward Tilt: up to 10° 90° exterior corners Concave faceted curve
LED Lifetime, Typical	100,000hrs
Controller Compatibility	Planar® WallDirector and ColorLight Controllers
Acoustic Noise	<30dBA, Fanless operation
TAA Compliant	Yes
ADA Compliant	Yes
Line Voltage	100~240V AC, 50/60Hz
Power Consumption, Maximum (watts)	145
Standby Power Consumption with Optional Smart Switch, Maximum per power input	1.5 watts
Storage Temperature/Humidity (degrees F/C, relative humidity)	-40° to 60° C -40° to 140° F 10-85% relative humidity, non-condensing
Operating Temperature/Humidity (degrees F/C, relative humidity)	-20° to 40° C -4° to 104° F 10-80% relative humidity, non-condensing
Regulatory Compliance	NRTL UL 60950-1 TUV Rheinland, FCC Class A, CE EN60950-1, EN 55032 Class A and EN55024, WEEE, CISPR 32/2015
Warranty	Planar EverCare Limited Lifetime Warranty (North America)

For more information, please visit www.planar.com

Specifications are subject to change without notice.

Specification Report Date: 3/27/2025

© Copyright 2025 Planar Systems, Inc. All rights reserved